SANYO

VM-D20P

MODEL

SERVICE MANUAL

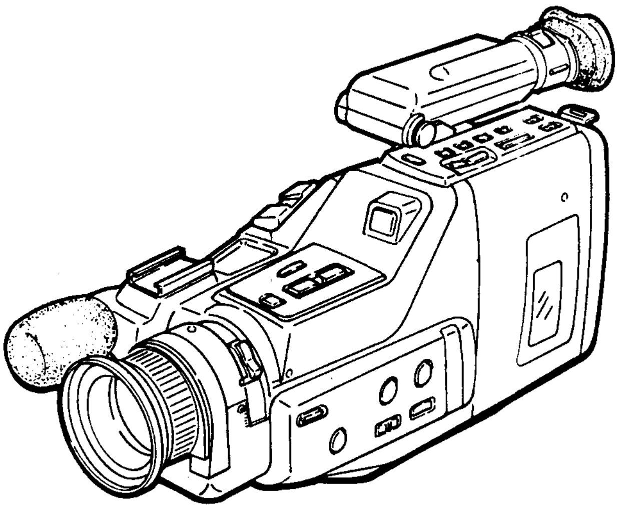
PARTS LIST & CIRCUIT DIAGRAMS

8mm CAMCORDER

FISHER

FVC-P950

(GERMANY, FRANCE)



PRODUCTION CODE No.
126 012 04 (GF)
126 012 07 (FF)

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REFERENCE No. WM-550060
Printed in Japan

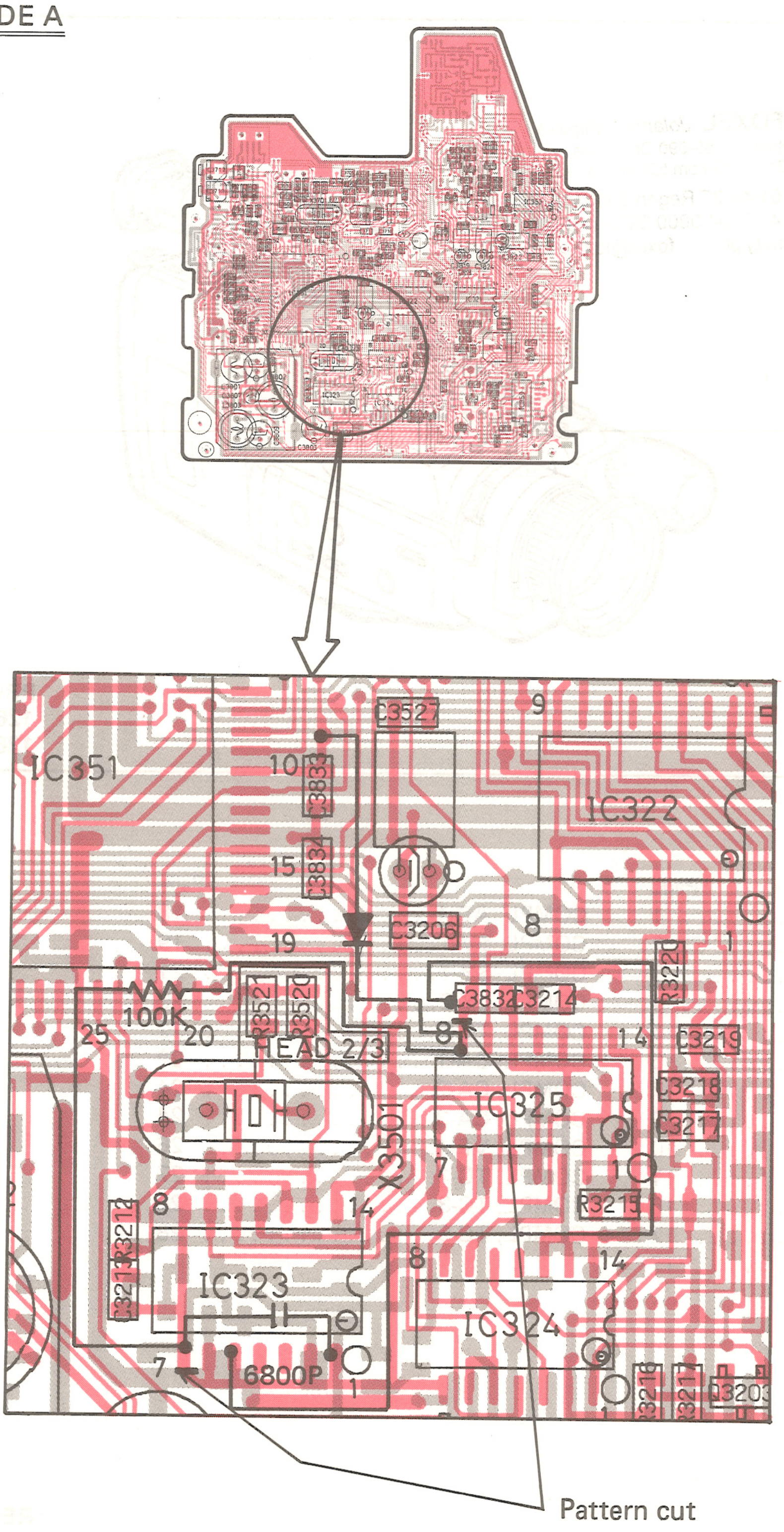
ER95P/GF, FF

Cares when replacing the microcomputer IC351

When the SV-1 board IC351 (ICμPD78112GF-544-3BE) is replaced because of its fault, a new type of microcomputer IC351 (ICμPD78112GF-545-3BE) is supplied as service parts. In this case modification is necessary as shown in the figure below. Perform the modification of pertinent part on hand.

When the ICμPD78112GF-544-3BE is available yet, this modification is not necessary.

SV-1 BOARD SIDE A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R3834
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C3527
C3206
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IC322
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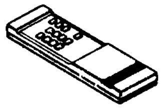
R3220
100K
25
20
R3521
R3520
HEAD 2/3
C3832
C3214
8
14
C3219
IC325
C3218
C3217
X3501
7
1
R3215
8
14
R3213
R3212
IC323
7
6800P
1
8
14
IC324
1
R3216
R3217
C3203
Pattern cut

ACCESSŌRIES

LOCATION	PARTS NO.	DESCRIPTION
1	636 025 5401	CUSHION,INNER,UPPER
2	636 025 5418	CUSHION,INNER,LOWER
3	636 026 3246	CORR CASE,INNER(GERMANY)
4	636 028 6733	CORR CASE,INNER(FRANCE)
5	636 026 3550	INSTRUCTION MANUAL(GERMANY)
6	636 026 2027	INSTRUCTION MANUAL,ACC
7	636 029 4851	INSTRUCTION MANUAL(FRANCE)
8	636 026 9620	REMOCON UNIT(GERMANY)
9	636 026 0467	REMOCON UNIT(FRANCE)
10	636 026 8807	ADAPTER,AC
11	636 024 7239	CABLE,RF
12	636 002 7732	CORD,DC OUT
13	636 027 0749	RF ADAPTOR
14	636 018 9980	PLUG,AC ADAPTER
15	636 015 7118	PLASTIC DRIVER
16	636 026 8425	TITLE KIT
17	636 018 8112	BAND ASSY
18	636 015 7033	SOCKET ASSY(FRANCE)

⑧



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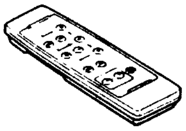

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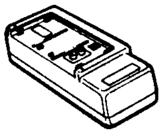

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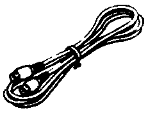

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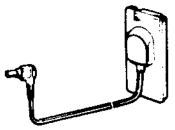

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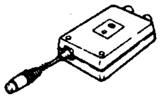

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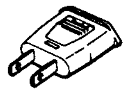

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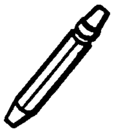

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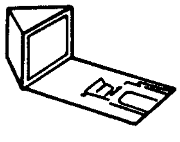

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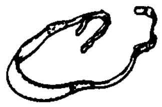

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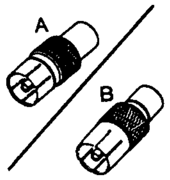
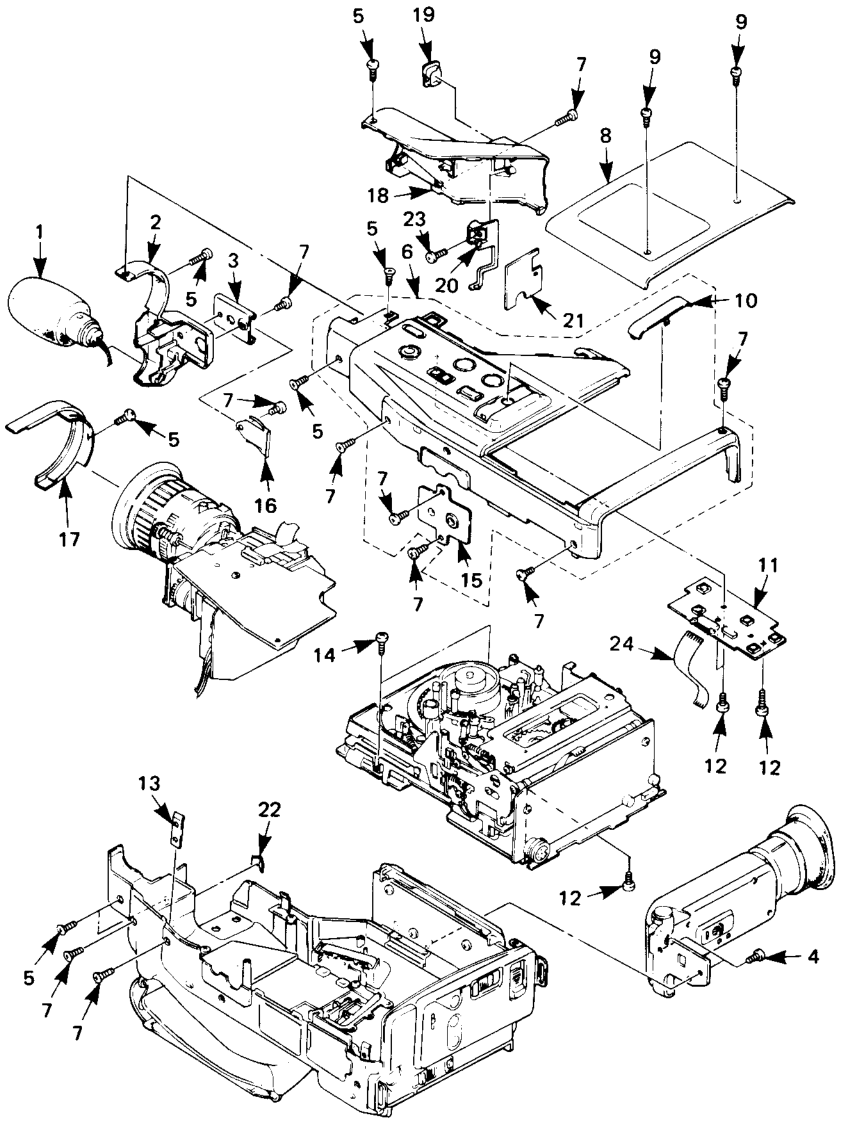


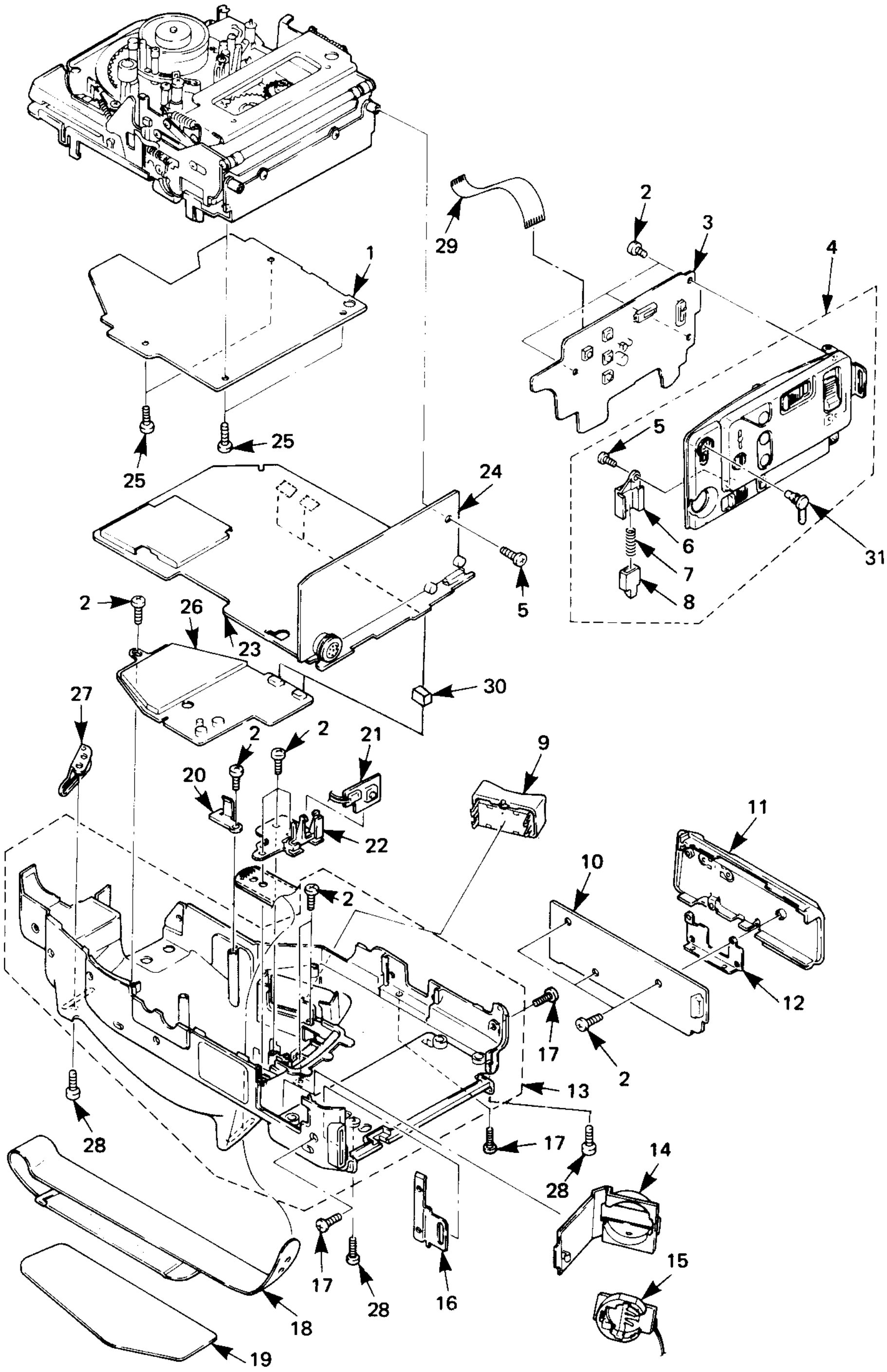
CABINET 1

LOCATION	PARTS NO.	DESCRIPTION
1	636 029 0341	ASSY,MICROPHONE
2	636 026 0641	ASSY,COVER,TOP
3	636 024 8045	SLIDE,ACC. SHOE
4	412 032 8501	SPECIAL SCREW
5	411 025 4308	SCR S-TPG BIN 2X6
6	636 026 2775	COMPL,CABINET,LEFT
7	411 030 5901	SCR BIN 2X4
8	636 026 2911	ASSY,DOOR,CASSETTE
9	411 101 8107	SCR PAN PCS 1.7X8
10	636 026 3123	WINDOW
11	636 025 9270	COMPL,TC-5
12	411 025 4209	SCR S-TPG BIN 2X6
13	636 014 0912	PLATE NUT
14	411 025 9204	SCR S-TPG PAN 2X6
15	636 025 4961	ASSY,STAND
16	636 024 8014	PLATE SPRING,ACC. SHOE
17	636 024 6379	FRAME
18	636 026 2867	ASSY,CABINET,TOP
19	636 022 4537	WINDOW
20	636 024 7734	HOLDER
21	636 026 0191	COMPL,TC-3
22	636 027 4105	SPACER,MIC
23	411 025 3806	SCR S-TPG BIN 2X4
24	636 026 5516	FFC 90,12



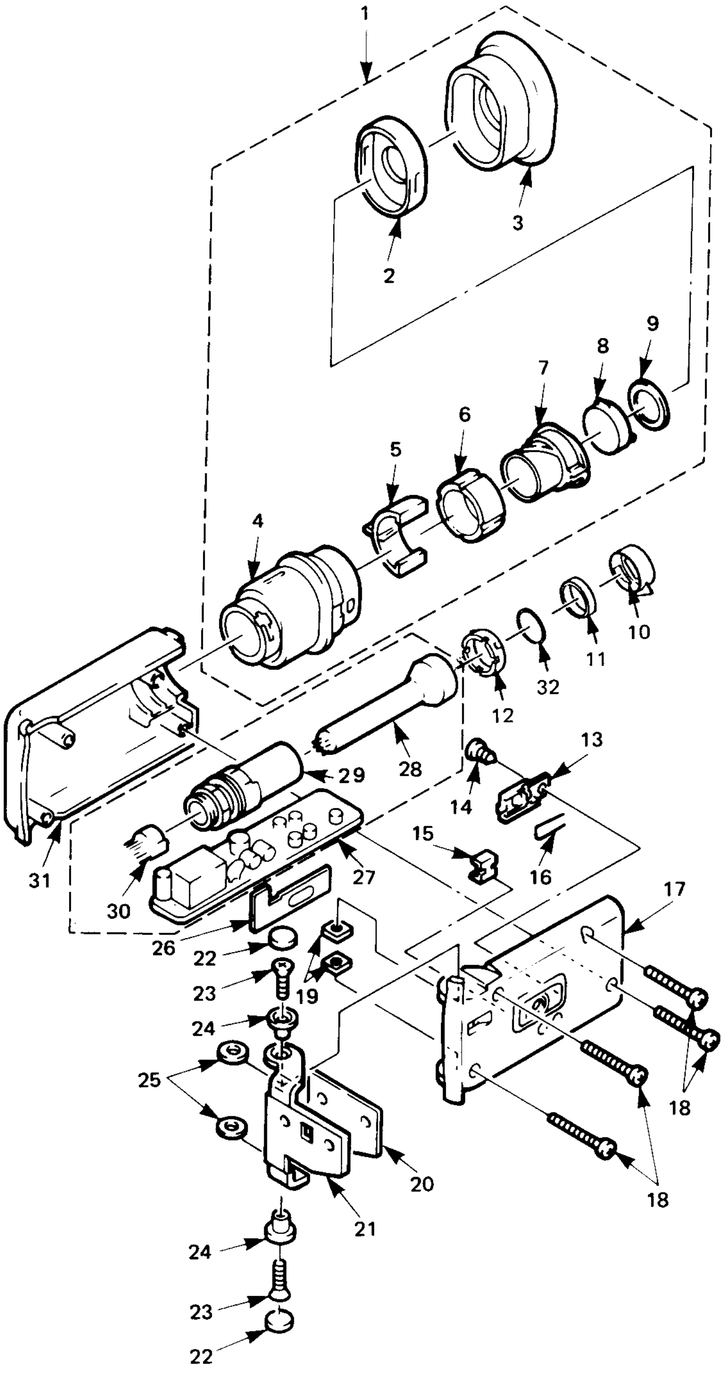
CABINET 2

LOCATION	PARTS NO.	DESCRIPTION
1	636 026 1266	COMPL,SV-1
2	411 025 4209	SCR S-TPG BIN 2X6
3	636 026 1273	COMPL,SY-1
4	636 026 2959	ASSY,TERMINAL,BACK PANEL
5	411 025 9204	SCR S-TPG PAN 2X6
6	636 024 7703	HOLDER
7	636 024 7994	SPRING,LOCK,BATTERY
8	636 027 8523	SLIDE
9	636 025 4558	SW,ZOOM
10	636 025 2318	COMPL,SY-2
11	636 026 9408	ASSY,PANEL,CONTROL
12	636 024 7673	BRACKET,VF
13	636 026 2829	ASSY,CABINET,RIGHT
14	636 024 7390	LID,LITHIUM
15	636 025 2240	COMPL,TB-2
16	636 031 1404	BRACKET
17	411 030 5901	SCR BIN 2X4
18	636 026 1655	ASSY,BELT,GRIP
19	636 021 3197	PAD,GRIP
20	636 024 7680	BRACKET
21	636 025 2271	COMPL,TB-1
22	636 024 7765	HOLDER
23	636 026 1259	COMPL,VD-1
24	636 026 1167	COMPL,VD-2
25	412 033 9903	SPECIAL SCREW
26	636 026 1280	COMPL,DM-2
27	636 028 9611	BRACKET,BELT,FRONT
28	411 030 7301	SCR BIN 2X6
29	636 026 5493	FFC 110,20
30	636 026 4352	PLUG,10P
31	636 026 5734	STAND



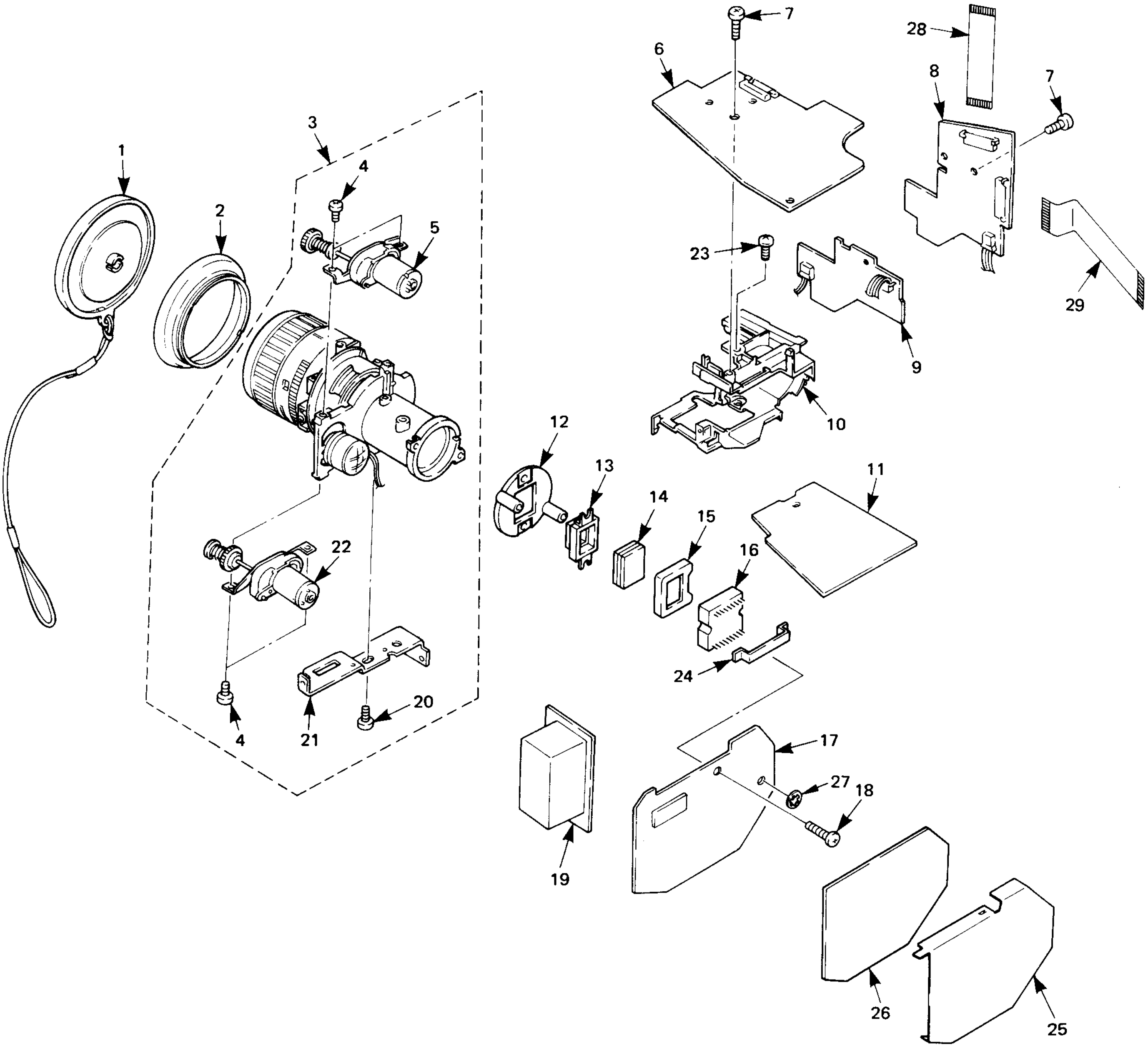
VIEWFINDER

LOCATION	PARTS NO.	DESCRIPTION
1	636 024 3200	COMPL,SLEEVE
2	636 014 2268	FIXER,LENS
3	636 013 7714	HOOD,EYECUP
4	636 024 2975	SLEEVE
5	636 013 5543	SLIDE KNOB
6	636 014 3777	RING
7	636 013 3204	FRAME
8	636 012 7777	LENS ASSY
9	636 013 7424	SHEET
10	636 023 1412	HOLDER
11	636 023 1450	RING
12	636 023 1467	RING,HOLD,CRT
13	636 022 4766	HOLDER
14	411 022 7708	SCR S-TPG PAN 2X5
15	636 023 1443	CLAMP
16	636 022 4971	SPRING,STOPPER,VF
17	636 026 3048	CABINET,BOTTOM
18	411 125 5809	SCR TPG PAN PCS 1.7X8
19	636 022 5091	GUIDE
20	636 024 7932	ADHESIVE
21	636 025 5005	ASSY,BRACKET,VF
22	636 022 4773	CAP
23	412 033 8609	SPECIAL SCREW
24	636 022 5084	BUSH
25	636 022 4933	SPACER,BRACKET
26	636 024 6096	EARTH
27	636 026 8036	COMPL,VF-1
28	413 006 6806	CRT C1M52P45
29	636 024 3033	YOKE,DEFLECTION
OR	636 024 3040	YOKE,DEFLECTION
30	636 024 3118	CORD,CRT
31	636 026 3031	CABINET,TOP
32	636 023 1429	SPACER,CRT



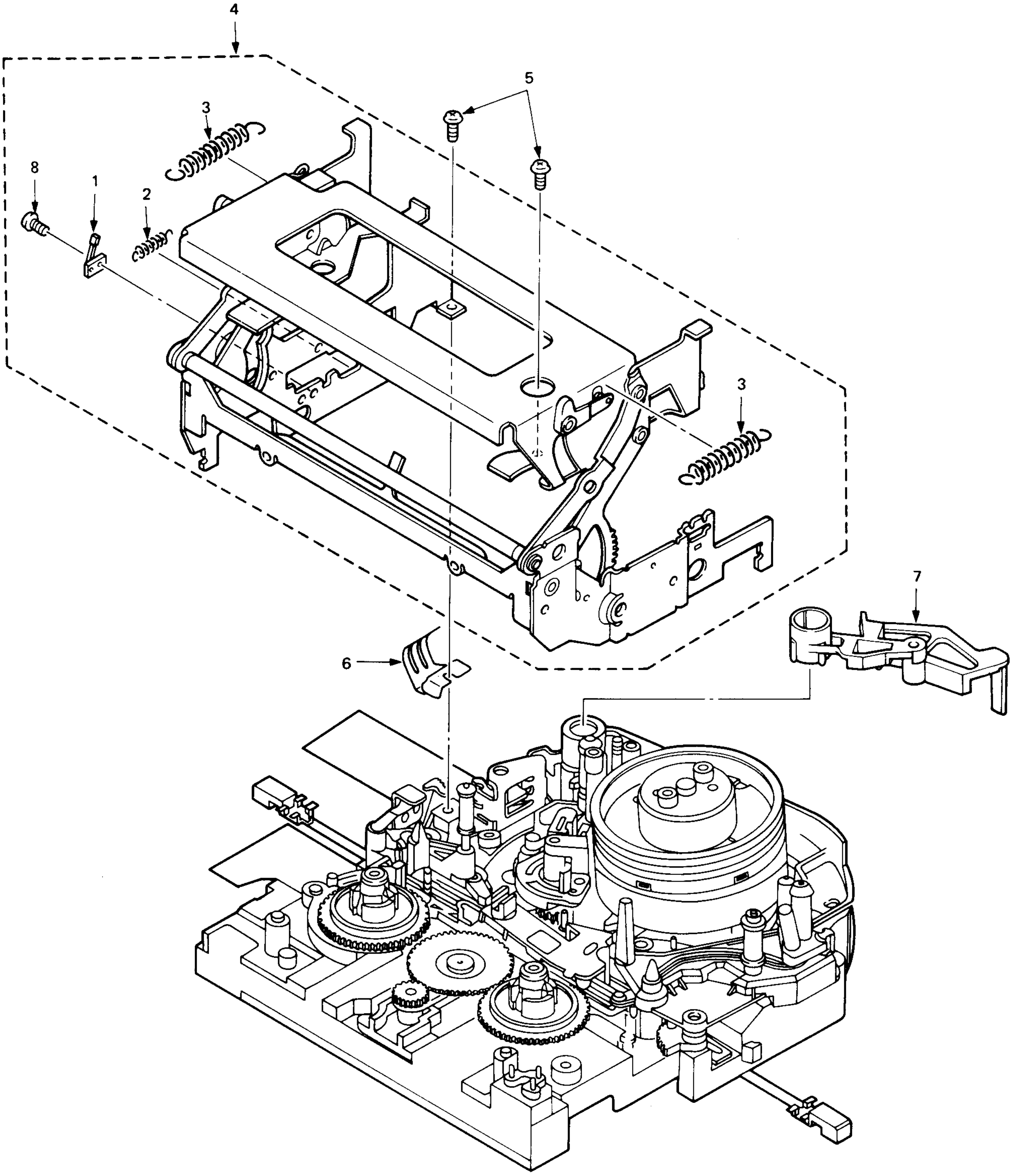
CAMERA

LOCATION	PARTS NO.	DESCRIPTION
1	636 026 5585	CAP
2	636 024 3392	HOOD,LENS
3	636 024 3521	ASSY,LENS
4	411 020 0800	SCR PAN PCS 1.7X4
5	636 027 1166	MOTOR,FOCUS
6	636 025 9324	COMPL,TC-1
7	411 025 4209	SCR S-TPG BIN 2X6
8	636 025 2219	COMPL,DM-1
9	636 030 4017	COMPL,AD-1
10	636 024 7758	HOLDER,TC-1,PCB
11	636 025 9317	COMPL,CA-3
12	636 024 1244	BRACKET,CCD
13	636 026 3482	HOLDER
14	636 026 4106	OPTICAL FILTER
OR	636 026 4113	OPTICAL FILTER
OR	636 026 4120	OPTICAL FILTER
14	636 026 4137	OPTICAL FILTER
15	636 014 0356	SPACER
16	409 219 6801	IC ICX027BK-6,CCD
17	636 026 5011	COMPL,CA-1
18	411 030 4508	SCR BIN 2X14
19	636 026 4984	COMPL,CA-2
20	411 021 0809	SCR S-TPG BIN 2X6
21	636 024 7659	BRACKET
22	636 027 1173	MOTOR,ZOOM
23	411 025 5008	SCR S-TPG BIN 2.6X6
24	636 024 1299	PLATE SPRING
25	636 027 9094	SHIELD PLATE
26	636 027 0077	INSULATOR
27	411 101 8206	WASHER IN TW 2
28	636 026 5509	FFC 30,12
29	636 026 5486	FFC 87,15



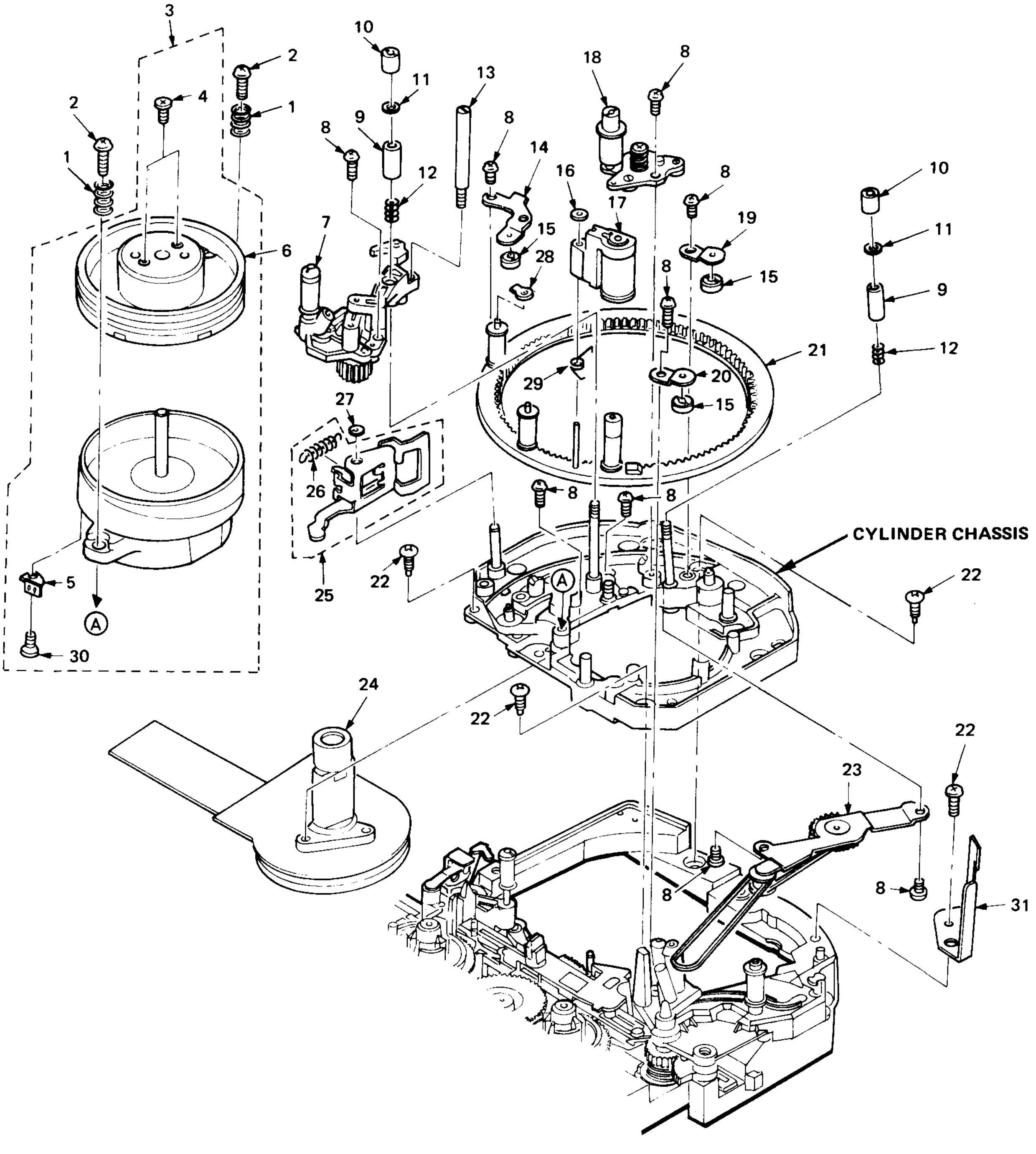
MECHANISM 1

LOCATION	PARTS NO.	DESCRIPTION
1	636 024 3989	SW,CASSETTE-IN
2	636 023 9401	SPRING,SWITCH,CASSETTE
3	636 023 9418	SPRING,HOLDER-UP
4	636 023 9340	CASSETTE MECHANISM
5	412 032 4107	SPECIAL SCREW
6	636 024 7857	EARTH
7	636 014 2299	STOPPER
8	411 018 6906	SCR PAN PCS 2X3



MECHANISM 2 (WHEN THE MATERIAL OF CYLINDER CHASSIS IS ALUMINIUM DIECAST.)

LOCATION	PARTS NO.	DESCRIPTION
1	636 023 9203	SPRING
2	411 047 2306	SCR PAN+FLG 2X4
3	636 025 6477	CYLINDER
4	636 023 0750	SCREW
5	636 025 8204	RESISTOR,DEW SENSOR
6	636 025 6408	ASSY,CYLINDER,UPPER
7	636 024 1237	ASSY,BRACKET,LEVER,PRE LOAD
8	411 002 4901	SCP PAN 2X4
9	636 023 8671	GUIDE,TAPE
10	636 023 8688	GUIDE
11	636 023 8664	RING
12	636 014 5986	SPRING COIL
13	636 025 1106	GUIDE
14	636 023 2419	BRACKET,RING,LOADING
15	636 023 3263	RING
16	412 028 2902	SPECIAL WASHER
17	636 023 7605	ASSY,LEVER,PINCH ROLLER
18	636 023 7650	COMPL,GUIDE,TG5
19	636 023 2426	BRACKET,RING,LOADING
20	636 023 2433	BRACKET,RING,LOADING
21	636 023 7612	ASSY,RING,LOADING
22	412 032 4107	SPECIAL SCREW
23	636 023 8756	ASSY,BRACKET,TIMING BELT
24	636 023 3430	MOTOR,CAPSTAN
25	636 024 1121	ASSY,LEVER,PINCH PRESS
26	636 014 5948	SPRING COIL,PINCH PRESS
27	412 028 3008	SPECIAL WASHER
28	636 027 0107	ADHESIVE
29	636 023 8572	SPRING,PINCH ROLLER
30	411 018 6906	SCR PAN PCS 2X3
31	636 026 5899	BRACKET,GUARD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CYLINDER CHASSIS
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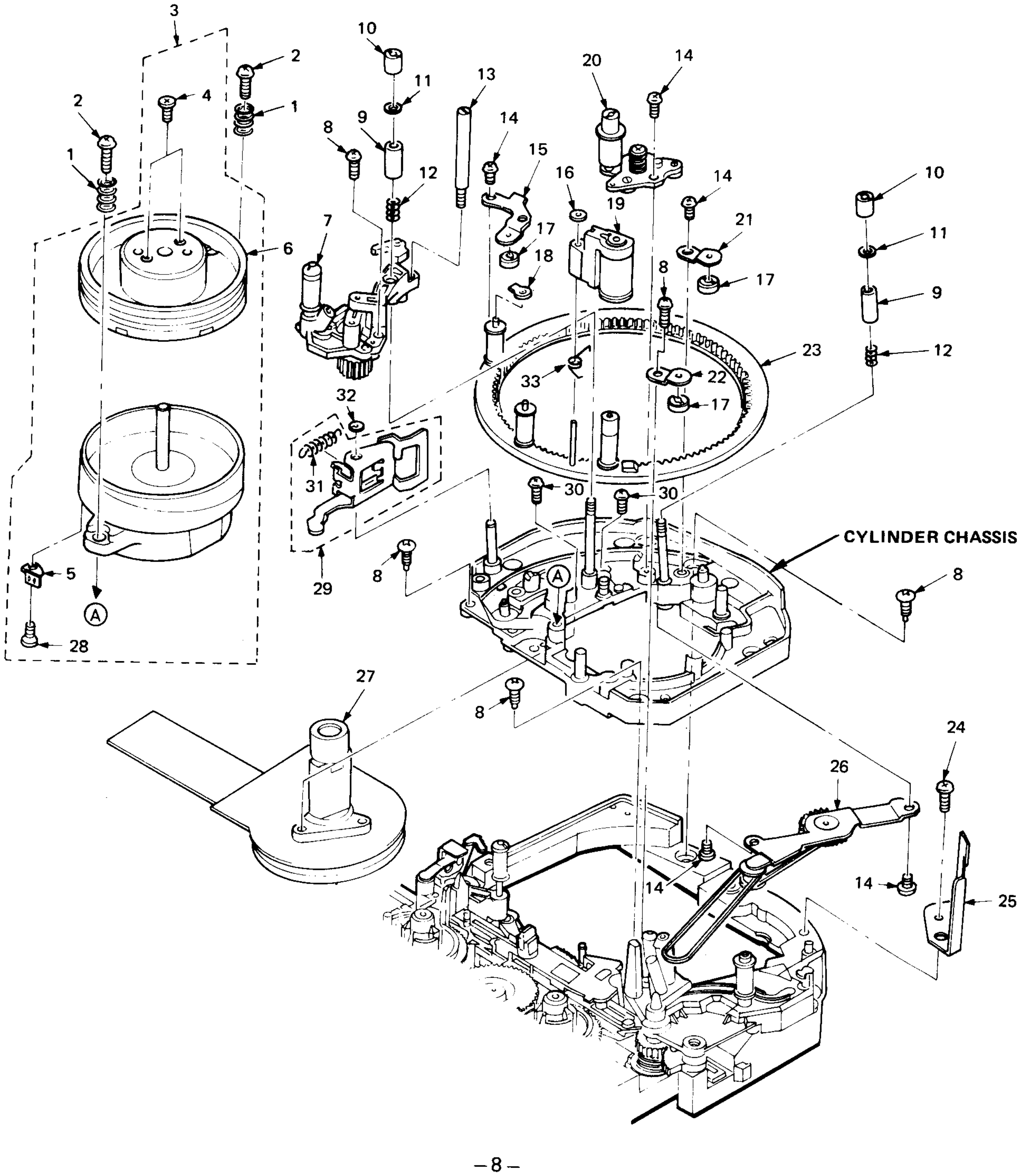
MECHANISM 2 (WHEN THE MATERIAL OF CYLINDER CHASSIS IS RESIN.)
CYLINDER CHASSIS

LOCATION	PARTS NO.	DESCRIPTION
1	636 023 9203	SPRING
2	411 047 2306	SCR PAN+FLG 2X4
3	636 025 6477	CYLINDER
4	636 023 0750	SCREW
5	636 025 8204	RESISTOR,DEW SENSOR
6	636 025 6408	ASSY,CYLINDER,UPPER
7	636 024 1237	ASSY,BRACKET,LEVER,PRE LOAD
8	412 036 5704	SPECIAL SCREW
9	636 023 8671	GUIDE,TAPE
10	636 023 8688	GUIDE
11	636 023 8664	RING
12	636 014 5986	SPRING COIL
13	636 025 1106	GUIDE
14	412 036 5605	SPECIAL SCREW
15	636 023 2419	BRACKET,RING,LOADING
16	412 028 2902	SPECIAL WASHER
17	636 023 3263	RING
18	636 027 0107	ADHESIVE
19	636 023 7605	ASSY,LEVER,PINCH ROLLER
20	636 023 7650	COMPL,GUIDE,TG5
21	636 023 2426	BRACKET,RING,LOADING
22	636 023 2433	BRACKET,RING,LOADING
23	636 023 7612	ASSY,RING,LOADING
24	412 032 4107	SPECIAL SCREW
25	636 026 5899	BRACKET,GUARD
26	636 023 8756	ASSY,BRACKET,TIMING BELT
27	636 023 3430	MOTOR,CAPSTAN
28	411 018 6906	SCR PAN PCS 2X3
29	636 024 1121	ASSY,LEVER,PINCH PRESS
30	411 002 4901	SCP PAN 2X4
31	636 014 5948	SPRING COIL,PINCH PRESS
32	412 028 3008	SPECIAL WASHER
33	636 023 8572	SPRING,PINCH ROLLER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CYLINDER CHASSIS
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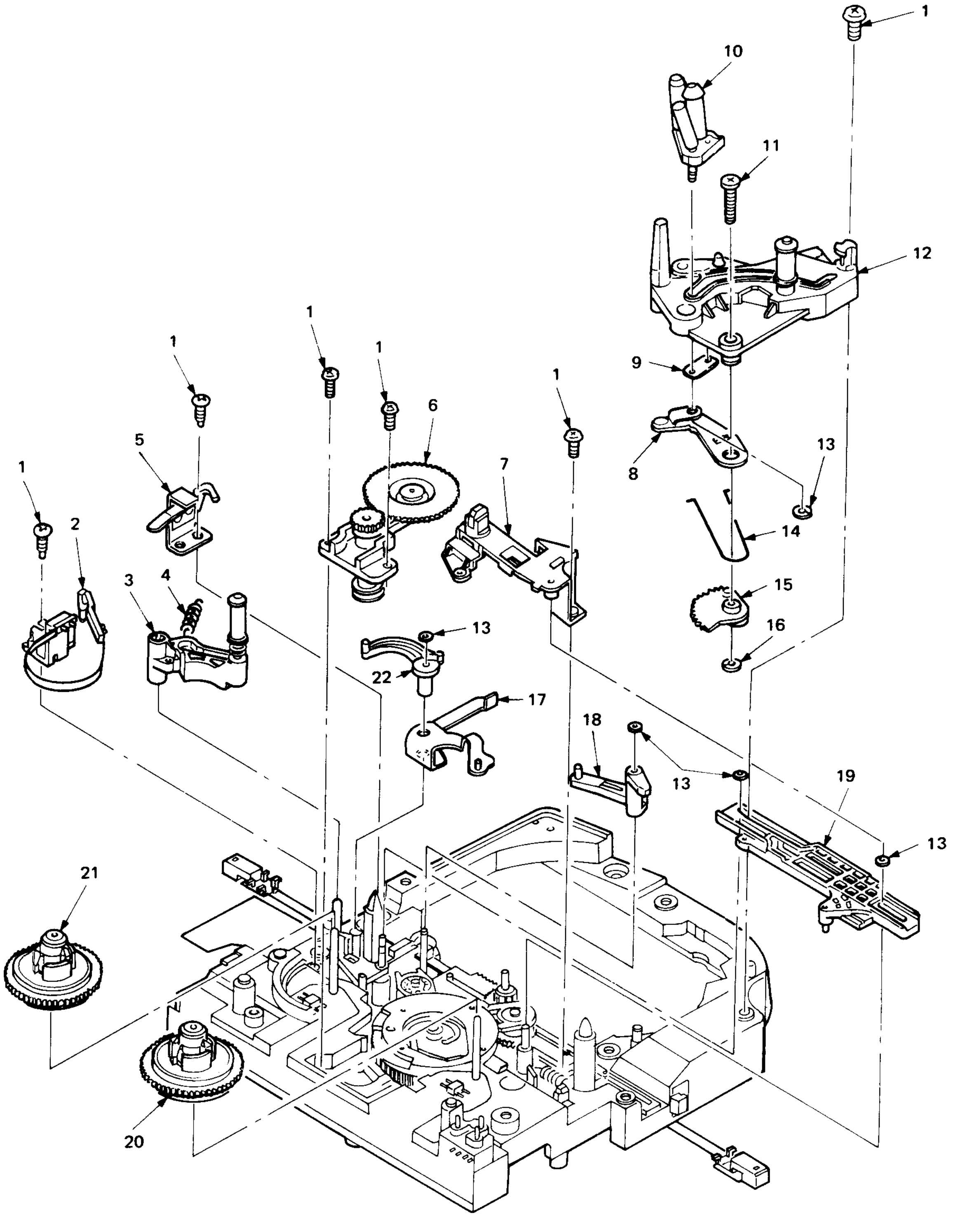
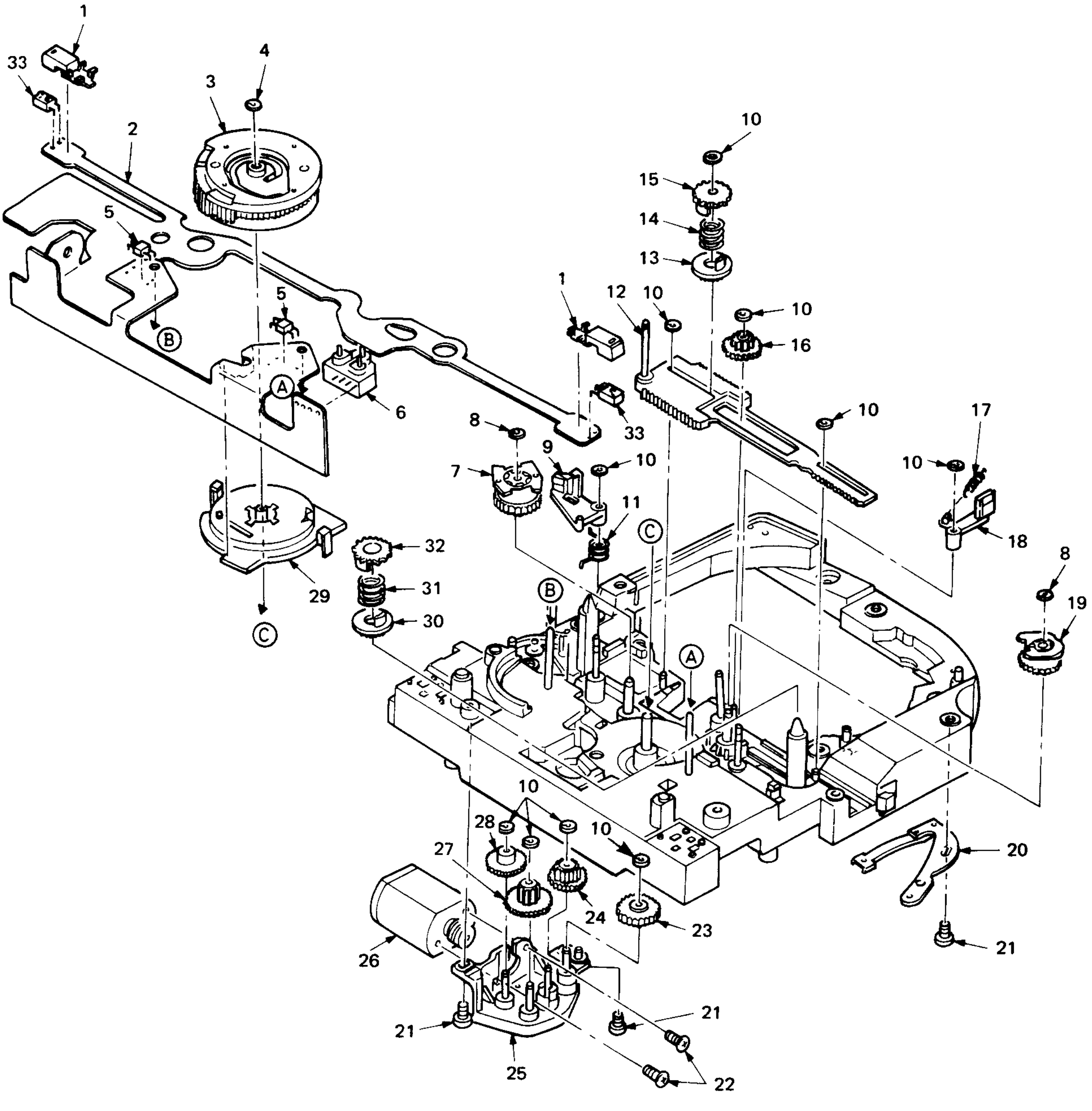
MECHANISM 3

LOCATION	PARTS NO.	DESCRIPTION
1	412 032 4107	SPECIAL SCREW
2	636 023 9029	ASSY,BT,BAND
3	636 023 8893	COMPL,LEVER,TG1
4	636 023 9142	SPRING,TG1
5	636 023 8848	ASSY,PLATE SPRING
6	636 023 8992	ASSY,IDLER
7	636 025 2257	COMPL,OT-1
8	636 023 8886	ASSY,LEVER,PRE LOAD
9	412 021 4408	SPECIAL WASHER
10	636 025 0338	ASSY BRACKET TAPE GUIDE
11	412 032 4206	SPECIAL SCREW
12	636 023 8831	ASSY,BASE,PRE LOAD
13	412 028 2902	SPECIAL WASHER
14	636 023 8565	SPRING,PRE LOAD
15	636 023 2945	GEAR,PRE LOAD
16	412 021 9502	SPECIAL WASHER
17	636 023 7988	ASSY,LEVER,PINCH PRESS
18	636 023 2785	LEVER
19	636 023 8923	ASSY,SLIDE.CAM
20	636 023 8985	ASSY,REEL,TAKE-UP
21	636 023 8978	ASSY,REEL,SUPPLY
22	636 023 2754	LEVER,EJECT



MECHANISM 4

LOCATION	PARTS NO.	DESCRIPTION
1	636 023 2471	HOLDER,PHOTO DIODE
2	636 023 3379	F-PCB
3	636 023 3089	CAM,MODE CHANGE
4	411 015 8309	RING,E 1.5
5	407 094 1409	SENSOR,REEL,SPI-315-25-BD
6	636 023 3447	SW,RECOGNITION
7	636 023 3058	GEAR,PRE LOAD,LEFT
8	412 028 3008	SPECIAL WASHER
9	636 023 9036	ASSY,BRAKE,S-SOFT
10	412 028 2902	SPECIAL WASHER
11	636 023 9234	SPRING,S-SOFT
12	636 023 8961	ASSY,RACK
13	636 023 2990	GEAR,LOADING,RING
14	636 023 8534	SPRING,GEAR,LOADING,RING
15	636 024 5723	ASSY,GEAR,LOADING,RING
16	636 023 3003	GEAR,PRE LOAD
17	636 023 9159	SPRING,T-SOFT
18	636 023 9043	ASSY,BRAKE,T-SOFT
19	636 023 3065	GEAR,PRE LOAD,RIGHT
20	636 023 9104	ASSY,BRUSH
21	412 032 4107	SPECIAL SCREW
22	411 039 0105	SCP PAN 2X3
23	636 023 3010	GEAR,LOADING,NO.4
24	636 023 3027	GEAR,LOADING,NO.3
25	636 023 8855	PLATE,LOADING
26	636 023 8749	ASSY,MOTOR,LOADING
27	636 023 3034	GEAR,LOADING,NO.2
28	636 023 3041	GEAR,LOADING,NO.1
29	636 023 3461	SW,MODE
30	636 023 2952	GEAR,PRE LOAD
31	636 023 8541	SPRING,GEAR,PRE LOAD
32	636 023 2969	GEAR,PRE LOAD
33	407 121 5400	PHOTO DIODE PT480FS



ELECTRICAL PARTS

NOTE;

*Materials of Capacitors and Resistors are abbreviated as follows;

Resistors	
MT-FILE	Metal Film Resistor
MT-GLAZE	Metal Glaze Resistor
OXIDE-MT	Oxide Metal Film Resistor
Capacitors	
MT-POLYEST	Metallized Polyester Capacitor
MT-COMPO	Metallized Composite Capacitor
TA-SOLID	Tantalum Solid Capacitor
AL-SOLID	Aluminum Solid Capacitor
NP-ELECT	Non-Polarized Electrolytic Capacitor
OS-SOLID	Aluminum Solid Capacitors with Organic Semiconductive Electrolytic Capacitor
DL-ELECT	Double Layered Electrolytic Capacitor

*Tolerance of Capacitor(10pF over) and Resistor are noted with follow symboles.

F ············ ±1%　G ············ ±2%　J ············ ±5%　K ············ ±10%
M ············ ±20%　N ············ ±30%　Z ············ +80% ~ −20%　D ············ ±0.5%

LOCATION	PARTS NO.	DESCRIPTION
COMPL,VD-1		
COMPL.NO.	636 026 1259	
	636 023 5632	SHIELD PLATE,SIDE A
	636 023 5649	SHIELD PLATE,SIDE B
	636 025 5012	ASSY,PLATE SPRING
	636 028 1288	HOLDER
B1001 ⚠	636 024 8809	UNIT,DC/DC CONVERTOR
C1001	403 149 7303	CERAMIC 0.47U Z 16V
C1002	403 068 0409	CERAMIC 0.1U Z 25V
C1003	403 114 5600	TA-SOLID 3.3U M 6.3V
C1004	403 149 7303	CERAMIC 0.47U Z 16V
C1005	403 162 4006	ELECT 22U M 6.3V
C1006	403 068 0409	CERAMIC 0.1U Z 25V
C1007	403 134 7400	CERAMIC 1U Z 16V
C1008	403 114 5402	TA-SOLID 2.2U M 10V
C1009	403 068 0409	CERAMIC 0.1U Z 25V
C1010	403 162 4006	ELECT 22U M 6.3V
C1011	403 153 0802	ELECT 220U M 4V
C1012	403 089 6206	TA-SOLID 4.7U M 4V
C1013	403 067 9304	CERAMIC 0.01U K 25V
C1014	403 149 7303	CERAMIC 0.47U Z 16V
C1015	403 067 9304	CERAMIC 0.01U K 25V
C1016	403 068 0409	CERAMIC 0.1U Z 25V
C1018	403 089 4806	TA-SOLID 10U M 4V
C1019	403 134 7400	CERAMIC 1U Z 16V
C1020	403 153 0901	ELECT 100U M 6.3V
C1022	403 012 6808	CERAMIC 15P J 50V
C1023	403 068 0409	CERAMIC 0.1U Z 25V
C1024	403 009 5708	CERAMIC 100P J 50V
C1028	403 153 0901	ELECT 100U M 6.3V
C1031	403 134 7400	CERAMIC 1U Z 16V
C1032	403 030 6903	CERAMIC 68P J 50V
C1033	403 026 2803	CERAMIC 47P J 50V
C1034	403 020 0409	CERAMIC 27P J 50V
C1081	403 043 0202	ELECT 220U M 16V
C1082	403 038 9708	ELECT 330U M 6.3V
C1083	403 134 7400	CERAMIC 1U Z 16V
C1101	403 134 7400	CERAMIC 1U Z 16V
C1102	403 162 4006	ELECT 22U M 6.3V
C1103	403 067 9304	CERAMIC 0.01U K 25V
C1104	403 114 5600	TA-SOLID 3.3U M 6.3V
C1106	403 162 4006	ELECT 22U M 6.3V
C1107	403 134 7400	CERAMIC 1U Z 16V
C1108	403 067 9304	CERAMIC 0.01U K 25V
C1109	403 162 4006	ELECT 22U M 6.3V
C1110	403 067 9304	CERAMIC 0.01U K 25V
C1111	403 068 0409	CERAMIC 0.1U Z 25V
C1112	403 067 9304	CERAMIC 0.01U K 25V
C1113	403 067 9304	CERAMIC 0.01U K 25V
C1170	403 134 7400	CERAMIC 1U Z 16V
C1171	403 134 7400	CERAMIC 1U Z 16V
C1172	403 134 7400	CERAMIC 1U Z 16V
C1173	403 089 6206	TA-SOLID 4.7U M 4V
C1174	403 114 5600	TA-SOLID 3.3U M 6.3V
C1175	403 134 7400	CERAMIC 1U Z 16V
C1176	403 134 7400	CERAMIC 1U Z 16V
C1182	403 134 7400	CERAMIC 1U Z 16V
C1183	403 067 9304	CERAMIC 0.01U K 25V
C1201	403 033 4500	CERAMIC 82P J 50V
C1202	403 162 4709	ELECT 10U M 16V
C1203	403 067 9304	CERAMIC 0.01U K 25V
C1204	403 134 7400	CERAMIC 1U Z 16V
C1206	403 134 7400	CERAMIC 1U Z 16V
C1208	403 089 6206	TA-SOLID 4.7U M 4V
C1209	403 162 4709	ELECT 10U M 16V
C1210	403 162 4709	ELECT 10U M 16V
C1211	403 067 9304	CERAMIC 0.01U K 25V
C1213	403 069 1702	CERAMIC 1000P K 50V
C1214	403 162 4709	ELECT 10U M 16V
C1215	403 134 7400	CERAMIC 1U Z 16V
C1217	403 018 0503	CERAMIC 22P J 50V
C1218	403 067 9304	CERAMIC 0.01U K 25V
C1220	403 089 4806	TA-SOLID 10U M 4V
C1221	403 134 7400	CERAMIC 1U Z 16V
C1223	403 026 7501	CERAMIC 470P J 50V
C1224	403 024 7107	CERAMIC 390P J 50V
C1225	403 089 4806	TA-SOLID 10U M 4V
C1228	403 020 5503	CERAMIC 270P J 50V
C1229	403 068 0409	CERAMIC 0.1U Z 25V
C1230	403 068 0409	CERAMIC 0.1U Z 25V
C1231	403 162 4006	ELECT 22U M 6.3V
C1232	403 068 0409	CERAMIC 0.1U Z 25V
C1233	403 068 0409	CERAMIC 0.1U Z 25V
C1234	403 067 9304	CERAMIC 0.01U K 25V
C1238	403 067 9304	CERAMIC 0.01U K 25V
C1239	403 068 0409	CERAMIC 0.1U Z 25V
C1240	403 068 0409	CERAMIC 0.1U Z 25V
C1241	403 153 0901	ELECT 100U M 6.3V
C1242	403 134 7400	CERAMIC 1U Z 16V
C1243	403 018 7403	CERAMIC 220P J 50V
C1244	403 068 0409	CERAMIC 0.1U Z 25V
C1245	403 162 4006	ELECT 22U M 6.3V
C1246	403 162 4006	ELECT 22U M 6.3V
C1247	403 067 9304	CERAMIC 0.01U K 25V
C1250	403 089 6206	TA-SOLID 4.7U M 4V
C1251	403 009 5708	CERAMIC 100P J 50V
C1252	403 028 4102	CERAMIC 56P J 50V

LOCATION	PARTS NO.	DESCRIPTION		
C1253	403 011 4904	CERAMIC	120P J	50V
C1254	403 008 7406	CERAMIC	10P D	50V
C1261	403 010 8507	CERAMIC	12P J	50V
C1262	403 033 4500	CERAMIC	82P J	50V
C1263	403 020 0409	CERAMIC	27P J	50V
C1264	403 033 4500	CERAMIC	82P J	50V
C1265	403 014 3409	CERAMIC	18P J	50V
C1266	403 032 8608	CERAMIC	8P D	50V
C1267	403 024 2102	CERAMIC	39P J	50V
C1281	403 067 9304	CERAMIC	0.01U K	25V
C1282	403 033 4500	CERAMIC	82P J	50V
C1302	403 068 0409	CERAMIC	0.1U Z	25V
C1307	403 153 0901	ELECT	100U M	6.3V
C1308	403 068 0409	CERAMIC	0.1U Z	25V
C1309	403 071 8102	CERAMIC	2200P K	50V
C1310	403 022 8205	CERAMIC	33P J	50V
C1311	403 026 2803	CERAMIC	47P J	50V
C1312	403 009 5708	CERAMIC	100P J	50V
C1313	403 010 8507	CERAMIC	12P J	50V
C1314	403 014 3409	CERAMIC	18P J	50V
C1315	403 022 8205	CERAMIC	33P J	50V
C1316	403 020 5503	CERAMIC	270P J	50V
C1317	403 067 9304	CERAMIC	0.01U K	25V
C1319	403 068 5107	CERAMIC	0.047U Z	25V
C1320	403 067 9304	CERAMIC	0.01U K	25V
C1321	403 067 9304	CERAMIC	0.01U K	25V
C1322	403 008 7406	CERAMIC	10P D	50V
C1323	403 067 9304	CERAMIC	0.01U K	25V
C1324	403 073 9107	CERAMIC	4700P K	50V
C1325	403 068 0409	CERAMIC	0.1U Z	25V
C1326	403 033 4500	CERAMIC	82P J	50V
C1327	403 026 2803	CERAMIC	47P J	50V
C1328	403 067 9304	CERAMIC	0.01U K	25V
C1329	403 025 8905	CERAMIC	43P J	50V
C1330	403 012 6808	CERAMIC	15P J	50V
C1331	403 067 9304	CERAMIC	0.01U K	25V
C1332	403 033 4500	CERAMIC	82P J	50V
C1333	403 014 9203	CERAMIC	180P J	50V
C1334	403 026 2803	CERAMIC	47P J	50V
C1335	403 070 8806	CERAMIC	1500P K	50V
C1336	403 018 0503	CERAMIC	22P J	50V
C1337	403 028 4102	CERAMIC	56P J	50V
C1338	403 069 1702	CERAMIC	1000P K	50V
C1339	403 026 7501	CERAMIC	470P J	50V
C1340	403 067 9304	CERAMIC	0.01U K	25V
C1341	403 067 9304	CERAMIC	0.01U K	25V
C1342	403 067 9304	CERAMIC	0.01U K	25V
C1343	403 068 0409	CERAMIC	0.1U Z	25V
C1502	403 067 9304	CERAMIC	0.01U K	25V
C1511	403 010 5001	CERAMIC	110P J	50V
C1512	403 069 1702	CERAMIC	1000P K	50V
C1513	403 089 6206	TA-SOLID	4.7U M	4V
C1514	403 162 4709	ELECT	10U M	16V
C1515	403 067 9304	CERAMIC	0.01U K	25V
C1516	403 069 1702	CERAMIC	1000P K	50V
C1517	403 024 7107	CERAMIC	390P J	50V
C1518	403 009 5708	CERAMIC	100P J	50V
C1519	403 020 0409	CERAMIC	27P J	50V
C1520	403 067 9304	CERAMIC	0.01U K	25V
C1521	403 033 9000	CERAMIC	820P J	50V
C1522	403 023 4404	CERAMIC	330P J	50V
C1523	403 009 5708	CERAMIC	100P J	50V
C1524	403 069 1702	CERAMIC	1000P K	50V
C1525	403 090 7308	TA-SOLID	4.7U M	10V
C1561	403 020 0409	CERAMIC	27P J	50V
C1562	403 014 9203	CERAMIC	180P J	50V
C1563	403 020 0409	CERAMIC	27P J	50V
C1601	403 067 9304	CERAMIC	0.01U K	25V
C1602	403 008 7406	CERAMIC	10P D	50V
C1603	403 067 9304	CERAMIC	0.01U K	25V
C1604	403 067 9304	CERAMIC	0.01U K	25V
C1605	403 067 9304	CERAMIC	0.01U K	25V
C1606	403 008 7406	CERAMIC	10P D	50V
C1607	403 067 9304	CERAMIC	0.01U K	25V
C1608	403 067 9304	CERAMIC	0.01U K	25V
C1610	403 067 9304	CERAMIC	0.01U K	25V
C1611	403 134 7400	CERAMIC	1U Z	16V
C1613	403 067 9304	CERAMIC	0.01U K	25V
C1614	403 067 9304	CERAMIC	0.01U K	25V
C1615	403 134 7400	CERAMIC	1U Z	16V
C1616	403 149 7303	CERAMIC	0.47U Z	16V
C1617	403 149 7303	CERAMIC	0.47U Z	16V
C1618	403 067 9304	CERAMIC	0.01U K	25V
C1619	403 031 2201	CERAMIC	680P J	50V
C1621	403 134 7400	CERAMIC	1U Z	16V
C1622	403 067 9304	CERAMIC	0.01U K	25V
C1625	403 008 7406	CERAMIC	10P D	50V
C1626	403 067 9304	CERAMIC	0.01U K	25V
C1628	403 067 9304	CERAMIC	0.01U K	25V
C1901	403 067 9304	CERAMIC	0.01U K	25V
C1902	403 068 0409	CERAMIC	0.1U Z	25V
C1903	403 090 7308	TA-SOLID	4.7U M	10V
C1904	403 067 9304	CERAMIC	0.01U K	25V
C1905	403 068 0409	CERAMIC	0.1U Z	25V
C1906	403 067 9304	CERAMIC	0.01U K	25V
C1907	403 090 7308	TA-SOLID	4.7U M	10V
C1908	403 068 0409	CERAMIC	0.1U Z	25V
C1909	403 090 7308	TA-SOLID	4.7U M	10V
C1910	403 068 0409	CERAMIC	0.1U Z	25V
C1911	403 068 5107	CERAMIC	0.047U Z	25V
C1912	403 067 9304	CERAMIC	0.01U K	25V
C1913	403 067 9304	CERAMIC	0.01U K	25V
C1914	403 023 4404	CERAMIC	330P J	50V
C1916	403 090 7308	TA-SOLID	4.7U M	10V
C1917	403 068 0409	CERAMIC	0.1U Z	25V
C1918	403 068 0409	CERAMIC	0.1U Z	25V
C1919	403 067 9304	CERAMIC	0.01U K	25V
C1920	403 068 0409	CERAMIC	0.1U Z	25V
C1921	403 068 0409	CERAMIC	0.1U Z	25V
C1922	403 114 5600	TA-SOLID	3.3U M	6.3V
C1923	403 114 5600	TA-SOLID	3.3U M	6.3V
C1924	403 068 0409	CERAMIC	0.1U Z	25V
C1925	403 068 0409	CERAMIC	0.1U Z	25V
C1926	403 067 9304	CERAMIC	0.01U K	25V
C1927	403 068 0409	CERAMIC	0.1U Z	25V
C1928	403 068 0409	CERAMIC	0.1U Z	25V
C1929	403 067 9304	CERAMIC	0.01U K	25V
C1930	403 090 7308	TA-SOLID	4.7U M	10V
C1933	403 026 2803	CERAMIC	47P J	50V
C1934	403 018 7403	CERAMIC	220P J	50V
C1935	403 067 9304	CERAMIC	0.01U K	25V
C1936	403 068 0409	CERAMIC	0.1U Z	25V
C1950	403 068 0409	CERAMIC	0.1U Z	25V
C1951	403 134 7400	CERAMIC	1U Z	16V
C1952	403 068 0409	CERAMIC	0.1U Z	25V
C1953	403 011 4904	CERAMIC	120P J	50V
C1954	403 134 7400	CERAMIC	1U Z	16V
C1957	403 068 0409	CERAMIC	0.1U Z	25V
C1959	403 090 7308	TA-SOLID	4.7U M	10V
C1961	403 073 9107	CERAMIC	4700P K	50V
C1962	403 067 9304	CERAMIC	0.01U K	25V
C1971	403 073 9107	CERAMIC	4700P K	50V
C1981	403 067 9304	CERAMIC	0.01U K	25V
C1982	403 011 4904	CERAMIC	120P J	50V
C1983	403 028 4102	CERAMIC	56P J	50V
C1984	403 068 0409	CERAMIC	0.1U Z	25V
C1985	403 067 9304	CERAMIC	0.01U K	25V
C1999	403 022 8205	CERAMIC	33P J	50V

LOCATION	PARTS NO.	DESCRIPTION
D1001	407 004 0706	DIODE DCB015
D1002	407 004 8009	DIODE DSB015
D1003	407 004 0706	DIODE DCB015
D1004	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D1006	407 004 8009	DIODE DSB015
D1091	407 004 0706	DIODE DCB015
D1201	407 004 8009	DIODE DSB015
D1202	407 004 8009	DIODE DSB015
D1203	407 004 0201	DIODE DCA015
D1204	407 004 8009	DIODE DSB015
D1301	407 012 7605	DIODE 1SS226-TE85L
D1302	407 004 8009	DIODE DSB015
D1303	407 004 0201	DIODE DCA015
D1511	407 004 8009	DIODE DSB015
D1601	407 004 0706	DIODE DCB015
D1602	407 004 8009	DIODE DSB015
D1603	407 004 0706	DIODE DCB015
D1961	407 004 0706	DIODE DCB015
F1082 ⚠	423 000 0700	FUSE,3.15A
F1083 ⚠	636 000 0353	CIRCUIT PROTECTOR
IC101	409 143 7608	IC CXA1201Q
IC102	409 183 1000	IC NJM2233BM(T1)
IC111	409 143 8100	IC CXL1502M-T1
IC121	409 169 5701	IC CXA1200BQ
IC151	409 143 7905	IC CXA1203M-T1
IC161	409 149 2904	IC NJM2235M-T1
IC162	409 168 0202	IC NJM2234M-T1
IC191	409 143 7806	IC CXA1202Q-Z
IC192	409 000 7901	IC AN3313S-(T1)
L1001	636 002 8852	RF CHOKE,100UH
L1002	636 002 8852	RF CHOKE,100UH
L1003	636 003 2514	HF CHOKE,82UH
L1004	636 003 2484	HF CHOKE,47UH
L1082	636 003 3924	HF CHOKE,1.0UH
L1083	636 003 3924	HF CHOKE,1.0UH
L1101	636 002 8852	RF CHOKE,100UH
L1102	636 002 8869	RF CHOKE,220UH
L1103	636 003 5379	CORE
L1104	636 003 5379	CORE
L1201	636 003 2408	HF CHOKE,10UH
L1204	636 002 8852	RF CHOKE,100UH
L1205	636 003 2149	HF CHOKE,22UH
L1207	636 002 8852	RF CHOKE,100UH
L1211	636 003 2514	HF CHOKE,82UH
L1212	636 003 2392	HF CHOKE,8.2UH
L1213	636 002 8845	RF CHOKE,47UH
L1214	636 002 8869	RF CHOKE,220UH
L1261	636 003 2545	HF CHOKE,150UH
L1262	636 003 2361	HF CHOKE,4.7UH
L1263	636 003 2460	HF CHOKE,33UH
L1301	636 002 8852	RF CHOKE,100UH
L1302	636 002 8852	RF CHOKE,100UH
L1303	636 003 3207	HF CHOKE,470UH
L1304	636 003 3184	HF CHOKE,330UH
L1305	636 003 3184	HF CHOKE,330UH
L1306	636 003 2408	HF CHOKE,10UH
L1308	636 003 2552	HF CHOKE,180UH
L1309	636 003 2491	HF CHOKE,56UH
L1310	636 003 2521	HF CHOKE,100UH
L1311	636 003 2545	HF CHOKE,150UH
L1312	636 003 2392	HF CHOKE,8.2UH
L1313	636 003 2538	HF CHOKE,120UH
L1314	636 003 3184	HF CHOKE,330UH
L1501	636 002 8852	RF CHOKE,100UH
L1502	636 003 2491	HF CHOKE,56UH

LOCATION	PARTS NO.	DESCRIPTION
L1504	636 003 2491	HF CHOKE,56UH
L1561	636 003 2392	HF CHOKE,8.2UH
L1601	636 002 8852	RF CHOKE,100UH
L1602	636 003 2507	HF CHOKE,68UH
L1603	636 003 2507	HF CHOKE,68UH
L1604	636 002 8852	RF CHOKE,100UH
L1605	636 002 8852	RF CHOKE,100UH
L1901	636 003 2101	HF CHOKE,10UH
L1902	636 003 2101	HF CHOKE,10UH
L1903	636 003 2101	HF CHOKE,10UH
L1906	636 003 2101	HF CHOKE,10UH
L1907	636 003 2149	HF CHOKE,22UH
L1981	636 002 8869	RF CHOKE,220UH
L1982	636 003 2392	HF CHOKE,8.2UH
Q1001	405 002 6706	TR 2SA1179-M6
Q1002	405 003 7108	TR 2SA1341
Q1003	405 002 6706	TR 2SA1179-M6
Q1004	405 018 2204	TR 2SC3397
Q1005	405 018 1900	TR 2SC3395
Q1006	405 008 7509	TR 2SB815-B6
Q1007	405 018 1900	TR 2SC3395
Q1008	405 008 7509	TR 2SB815-B6
Q1009	405 015 8704	TR 2SC2812-L6
Q1010	405 002 6706	TR 2SA1179-M6
Q1011	405 008 7509	TR 2SB815-B6
Q1012	405 018 1900	TR 2SC3395
Q1013	405 018 2204	TR 2SC3397
Q1014	405 018 2204	TR 2SC3397
Q1081	405 008 7509	TR 2SB815-B6
Q1082	405 018 1900	TR 2SC3395
Q1101	405 015 8704	TR 2SC2812-L6
Q1102	405 018 1900	TR 2SC3395
Q1103	405 015 8704	TR 2SC2812-L6
Q1201	405 060 7202	TR FMA2-T99
Q1202	405 015 8704	TR 2SC2812-L6
Q1203	405 003 7108	TR 2SA1341
Q1204	405 002 6706	TR 2SA1179-M6
Q1205	405 002 4108	TR 2SA1122-D-TL
Q1206	405 002 6706	TR 2SA1179-M6
Q1207	405 018 2204	TR 2SC3397
Q1208	405 002 6706	TR 2SA1179-M6
Q1209	405 003 7108	TR 2SA1341
Q1210	405 015 8704	TR 2SC2812-L6
Q1211	405 002 6706	TR 2SA1179-M6
Q1212	405 060 7509	TR FMG2-T99
Q1214	405 018 1900	TR 2SC3395
Q1215	405 018 1900	TR 2SC3395
Q1216	405 002 6706	TR 2SA1179-M6
Q1282	405 074 0701	TR IMX2-109
Q1301	405 002 6706	TR 2SA1179-M6
Q1303	405 015 8704	TR 2SC2812-L6
Q1305	405 015 8704	TR 2SC2812-L6
Q1308	405 015 8704	TR 2SC2812-L6
Q1309	405 015 8704	TR 2SC2812-L6
Q1310	405 002 6706	TR 2SA1179-M6
Q1311	405 015 8704	TR 2SC2812-L6
Q1312	405 015 8704	TR 2SC2812-L6
Q1313	405 015 8704	TR 2SC2812-L6
Q1314	405 002 6706	TR 2SA1179-M6
Q1315	405 002 6706	TR 2SA1179-M6
Q1316	405 015 8704	TR 2SC2812-L6
Q1381	405 018 2204	TR 2SC3397
Q1501	405 015 8704	TR 2SC2812-L6
Q1502	405 015 8704	TR 2SC2812-L6
Q1503	405 015 8704	TR 2SC2812-L6
Q1511	405 015 8704	TR 2SC2812-L6
Q1512	405 018 1900	TR 2SC3395
Q1514	405 015 8704	TR 2SC2812-L6

LOCATION	PARTS NO.	DESCRIPTION
Q1515	405 002 6706	TR 2SA1179-M6
Q1601	405 015 8704	TR 2SC2812-L6
Q1602	405 015 8704	TR 2SC2812-L6
Q1603	405 015 8704	TR 2SC2812-L6
Q1604	405 015 8704	TR 2SC2812-L6
Q1605	405 018 1900	TR 2SC3395
Q1606	405 015 8704	TR 2SC2812-L6
Q1609	405 002 6706	TR 2SA1179-M6
Q1610	405 015 8704	TR 2SC2812-L6
Q1611	405 018 1900	TR 2SC3395
Q1612	405 015 8704	TR 2SC2812-L6
Q1613	405 018 1900	TR 2SC3395
Q1614	405 015 8704	TR 2SC2812-L6
Q1615	405 015 8704	TR 2SC2812-L6
Q1616	405 015 8704	TR 2SC2812-L6
Q1901	405 018 2204	TR 2SC3397
Q1903	405 015 8704	TR 2SC2812-L6
Q1904	405 015 8704	TR 2SC2812-L6
Q1905	405 003 7108	TR 2SA1341
Q1951	405 015 8704	TR 2SC2812-L6
Q1952	405 018 2204	TR 2SC3397
Q1972	405 018 1900	TR 2SC3395
Q1981	405 002 6706	TR 2SA1179-M6
Q1982	405 002 6706	TR 2SA1179-M6
R1001	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R1002	401 038 0800	MT-GLAZE 22K JA 1/10W
R1003	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1004	401 037 8005	MT-GLAZE 15K JA 1/10W
R1005	401 037 5400	MT-GLAZE 1K JA 1/10W
R1006	401 038 8905	MT-GLAZE 68 JA 1/10W
R1007	401 037 6100	MT-GLAZE 1.1K JA 1/10W
R1008	401 037 5400	MT-GLAZE 1K JA 1/10W
R1009	401 037 5608	MT-GLAZE 10K JA 1/10W
R1010	401 037 5707	MT-GLAZE 100K JA 1/10W
R1011	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R1012	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1013	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1014	401 038 9001	MT-GLAZE 680 JA 1/10W
R1015	401 037 5400	MT-GLAZE 1K JA 1/10W
R1016	401 038 2200	MT-GLAZE 27K JA 1/10W
R1017	401 038 0800	MT-GLAZE 22K JA 1/10W
R1018	401 038 9001	MT-GLAZE 680 JA 1/10W
R1019	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R1020	401 038 0800	MT-GLAZE 22K JA 1/10W
R1021	401 038 2200	MT-GLAZE 27K JA 1/10W
R1022	401 038 6505	MT-GLAZE 47K JA 1/10W
R1023	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1024	401 038 6505	MT-GLAZE 47K JA 1/10W
R1025	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1026	401 038 6505	MT-GLAZE 47K JA 1/10W
R1027	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1028	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1029	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1031	401 038 6307	MT-GLAZE 470 JA 1/10W
R1034	401 037 5608	MT-GLAZE 10K JA 1/10W
R1035	401 037 6803	MT-GLAZE 12K JA 1/10W
R1036	401 038 1302	MT-GLAZE 2.4K JA 1/10W
R1037	401 037 5608	MT-GLAZE 10K JA 1/10W
R1038	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1039	401 038 9001	MT-GLAZE 680 JA 1/10W
R1040	401 038 9001	MT-GLAZE 680 JA 1/10W
R1041	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1042	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1081	401 037 5608	MT-GLAZE 10K JA 1/10W
R1082	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1083	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1101	401 037 5806	MT-GLAZE 1M JA 1/10W
R1103	401 037 5400	MT-GLAZE 1K JA 1/10W
R1108	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1109	401 037 8005	MT-GLAZE 15K JA 1/10W
R1110	401 037 5608	MT-GLAZE 10K JA 1/10W
R1111	401 037 5400	MT-GLAZE 1K JA 1/10W
R1112	401 039 0304	MT-GLAZE 820 JA 1/10W
R1161	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1162	401 038 3504	MT-GLAZE 330 JA 1/10W
R1163	401 037 5202	MT-GLAZE 100 JA 1/10W
R1170	401 037 5806	MT-GLAZE 1M JA 1/10W
R1171	401 037 5806	MT-GLAZE 1M JA 1/10W
R1172	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1174	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1176	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1177	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1178	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1179	401 037 5806	MT-GLAZE 1M JA 1/10W
R1180	401 037 5202	MT-GLAZE 100 JA 1/10W
R1181	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1182	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1201	401 037 5400	MT-GLAZE 1K JA 1/10W
R1202	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1203	401 037 7008	MT-GLAZE 1.2M JA 1/10W
R1204	401 038 7809	MT-GLAZE 56K JA 1/10W
R1205	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1206	401 038 0800	MT-GLAZE 22K JA 1/10W
R1207	401 037 8005	MT-GLAZE 15K JA 1/10W
R1208	401 038 1401	MT-GLAZE 24K JA 1/10W
R1209	401 037 5608	MT-GLAZE 10K JA 1/10W
R1210	401 038 5300	MT-GLAZE 39K JA 1/10W
R1212	401 037 5400	MT-GLAZE 1K JA 1/10W
R1213	401 038 6307	MT-GLAZE 470 JA 1/10W
R1214	401 037 5400	MT-GLAZE 1K JA 1/10W
R1215	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1216	401 039 0304	MT-GLAZE 820 JA 1/10W
R1217	401 038 0503	MT-GLAZE 22 JA 1/10W
R1219	401 038 3504	MT-GLAZE 330 JA 1/10W
R1220	401 038 9001	MT-GLAZE 680 JA 1/10W
R1221	401 038 6307	MT-GLAZE 470 JA 1/10W
R1222	401 037 5400	MT-GLAZE 1K JA 1/10W
R1223	401 038 9001	MT-GLAZE 680 JA 1/10W
R1225	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1227	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R1228	401 037 5400	MT-GLAZE 1K JA 1/10W
R1229	401 037 6803	MT-GLAZE 12K JA 1/10W
R1231	401 038 5003	MT-GLAZE 390 JA 1/10W
R1232	401 037 5400	MT-GLAZE 1K JA 1/10W
R1233	401 037 5608	MT-GLAZE 10K JA 1/10W
R1235	401 038 0800	MT-GLAZE 22K JA 1/10W
R1236	401 038 3702	MT-GLAZE 33K JA 1/10W
R1237	401 038 6109	MT-GLAZE 430K JA 1/10W
R1238	401 037 7305	MT-GLAZE 1.3K JA 1/10W
R1239	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R1240	401 038 9001	MT-GLAZE 680 JA 1/10W
R1241	401 038 9001	MT-GLAZE 680 JA 1/10W
R1242	401 037 5202	MT-GLAZE 100 JA 1/10W
R1243	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1246	401 037 9309	MT-GLAZE 18K JA 1/10W
R1247	401 038 7809	MT-GLAZE 56K JA 1/10W
R1248	401 038 0206	MT-GLAZE 20K JA 1/10W
R1249	401 038 0800	MT-GLAZE 22K JA 1/10W
R1250	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1261	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1281	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1282	401 038 3702	MT-GLAZE 33K JA 1/10W
R1283	401 038 0800	MT-GLAZE 22K JA 1/10W
R1284	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1285	401 038 0800	MT-GLAZE 22K JA 1/10W
R1298	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1299	401 037 5004	MT-GLAZE 0 ZA 1/10W

LOCATION	PARTS NO.	DESCRIPTION
R1301	401 037 5400	MT-GLAZE 1K JA 1/10W
R1302	401 038 9001	MT-GLAZE 680 JA 1/10W
R1303	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1306	401 037 5400	MT-GLAZE 1K JA 1/10W
R1307	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1308	401 038 3504	MT-GLAZE 330 JA 1/10W
R1312	401 038 0602	MT-GLAZE 220 JA 1/10W
R1313	401 037 9200	MT-GLAZE 1.8K JA 1/10W
R1316	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1323	401 038 7601	MT-GLAZE 560 JA 1/10W
R1325	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1326	401 039 0304	MT-GLAZE 820 JA 1/10W
R1327	401 037 6803	MT-GLAZE 12K JA 1/10W
R1328	401 037 5608	MT-GLAZE 10K JA 1/10W
R1333	401 038 6307	MT-GLAZE 470 JA 1/10W
R1334	401 038 8905	MT-GLAZE 68 JA 1/10W
R1335	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1336	401 037 9200	MT-GLAZE 1.8K JA 1/10W
R1337	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1338	401 037 9309	MT-GLAZE 18K JA 1/10W
R1339	401 038 7601	MT-GLAZE 560 JA 1/10W
R1340	401 037 9309	MT-GLAZE 18K JA 1/10W
R1341	401 037 5400	MT-GLAZE 1K JA 1/10W
R1342	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1343	401 038 9001	MT-GLAZE 680 JA 1/10W
R1344	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R1345	401 037 6803	MT-GLAZE 12K JA 1/10W
R1346	401 038 6505	MT-GLAZE 47K JA 1/10W
R1348	401 038 6307	MT-GLAZE 470 JA 1/10W
R1349	401 037 5202	MT-GLAZE 100 JA 1/10W
R1350	401 038 9001	MT-GLAZE 680 JA 1/10W
R1351	401 038 9001	MT-GLAZE 680 JA 1/10W
R1352	401 038 1401	MT-GLAZE 24K JA 1/10W
R1353	401 038 0800	MT-GLAZE 22K JA 1/10W
R1354	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1355	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R1356	401 038 7601	MT-GLAZE 560 JA 1/10W
R1357	401 038 7601	MT-GLAZE 560 JA 1/10W
R1358	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1359	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1360	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1361	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1362	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1363	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1364	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R1372	401 037 9309	MT-GLAZE 18K JA 1/10W
R1373	401 037 6803	MT-GLAZE 12K JA 1/10W
R1391	401 038 2002	MT-GLAZE 270 JA 1/10W
R1392	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1393	401 038 3504	MT-GLAZE 330 JA 1/10W
R1394	401 038 5003	MT-GLAZE 390 JA 1/10W
R1395	401 038 9001	MT-GLAZE 680 JA 1/10W
R1396	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1397	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1501	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1502	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1503	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1504	401 037 7305	MT-GLAZE 1.3K JA 1/10W
R1505	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1506	401 037 5608	MT-GLAZE 10K JA 1/10W
R1507	401 038 6505	MT-GLAZE 47K JA 1/10W
R1511	401 038 6307	MT-GLAZE 470 JA 1/10W
R1512	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1513	401 142 6507	MT-GLAZE 10M KA 1/10W
R1514	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1515	401 037 5400	MT-GLAZE 1K JA 1/10W
R1516	401 037 5707	MT-GLAZE 100K JA 1/10W
R1517	401 038 0800	MT-GLAZE 22K JA 1/10W
R1518	401 038 6307	MT-GLAZE 470 JA 1/10W

LOCATION	PARTS NO.	DESCRIPTION
R1519	401 037 5400	MT-GLAZE 1K JA 1/10W
R1520	401 037 5400	MT-GLAZE 1K JA 1/10W
R1521	401 037 5707	MT-GLAZE 100K JA 1/10W
R1522	401 038 0800	MT-GLAZE 22K JA 1/10W
R1523	401 038 3702	MT-GLAZE 33K JA 1/10W
R1524	401 038 6505	MT-GLAZE 47K JA 1/10W
R1525	401 038 0800	MT-GLAZE 22K JA 1/10W
R1526	401 038 9001	MT-GLAZE 680 JA 1/10W
R1527	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R1528	401 038 6505	MT-GLAZE 47K JA 1/10W
R1529	401 038 6505	MT-GLAZE 47K JA 1/10W
R1530	401 037 6803	MT-GLAZE 12K JA 1/10W
R1531	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1532	401 038 6505	MT-GLAZE 47K JA 1/10W
R1533	401 038 6505	MT-GLAZE 47K JA 1/10W
R1535	401 037 5608	MT-GLAZE 10K JA 1/10W
R1536	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1601	401 037 8005	MT-GLAZE 15K JA 1/10W
R1602	401 037 5608	MT-GLAZE 10K JA 1/10W
R1603	401 037 5400	MT-GLAZE 1K JA 1/10W
R1604	401 037 5400	MT-GLAZE 1K JA 1/10W
R1605	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1606	401 037 5400	MT-GLAZE 1K JA 1/10W
R1607	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1608	401 037 5400	MT-GLAZE 1K JA 1/10W
R1609	401 037 5400	MT-GLAZE 1K JA 1/10W
R1610	401 037 8005	MT-GLAZE 15K JA 1/10W
R1611	401 037 5608	MT-GLAZE 10K JA 1/10W
R1612	401 039 0304	MT-GLAZE 820 JA 1/10W
R1613	401 038 6307	MT-GLAZE 470 JA 1/10W
R1614	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1615	401 037 5400	MT-GLAZE 1K JA 1/10W
R1617	401 039 0304	MT-GLAZE 820 JA 1/10W
R1619	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1623	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1624	401 037 6100	MT-GLAZE 1.1K JA 1/10W
R1625	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1626	401 038 6505	MT-GLAZE 47K JA 1/10W
R1627	401 038 0800	MT-GLAZE 22K JA 1/10W
R1628	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1629	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R1630	401 037 5400	MT-GLAZE 1K JA 1/10W
R1631	401 038 2002	MT-GLAZE 270 JA 1/10W
R1632	401 037 5608	MT-GLAZE 10K JA 1/10W
R1633	401 037 5608	MT-GLAZE 10K JA 1/10W
R1634	401 037 5608	MT-GLAZE 10K JA 1/10W
R1635	401 039 0601	MT-GLAZE 820K JA 1/10W
R1636	401 039 0601	MT-GLAZE 820K JA 1/10W
R1637	401 037 5400	MT-GLAZE 1K JA 1/10W
R1638	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1641	401 038 3009	MT-GLAZE 3K JA 1/10W
R1642	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R1643	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R1644	401 038 3702	MT-GLAZE 33K JA 1/10W
R1645	401 038 0800	MT-GLAZE 22K JA 1/10W
R1646	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1651	401 037 5608	MT-GLAZE 10K JA 1/10W
R1652	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R1653	401 037 9200	MT-GLAZE 1.8K JA 1/10W
R1654	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1656	401 038 0909	MT-GLAZE 220K JA 1/10W
R1657	401 037 5400	MT-GLAZE 1K JA 1/10W
R1658	401 037 8005	MT-GLAZE 15K JA 1/10W
R1659	401 037 5608	MT-GLAZE 10K JA 1/10W
R1902	401 037 8104	MT-GLAZE 150K JA 1/10W
R1903	401 037 5707	MT-GLAZE 100K JA 1/10W
R1904	401 038 0800	MT-GLAZE 22K JA 1/10W
R1905	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1906	401 038 6505	MT-GLAZE 47K JA 1/10W

LOCATION	PARTS NO.	DESCRIPTION
R1907	401 038 1401	MT-GLAZE 24K JA 1/10W
R1908	401 038 3702	MT-GLAZE 33K JA 1/10W
R1909	401 038 6505	MT-GLAZE 47K JA 1/10W
R1910	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1911	401 038 0800	MT-GLAZE 22K JA 1/10W
R1913	401 038 2200	MT-GLAZE 27K JA 1/10W
R1915	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1916	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1917	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1918	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1919	401 038 7601	MT-GLAZE 560 JA 1/10W
R1921	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1922	401 038 5300	MT-GLAZE 39K JA 1/10W
R1923	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1924	401 038 5300	MT-GLAZE 39K JA 1/10W
R1929	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1930	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1931	401 037 5202	MT-GLAZE 100 JA 1/10W
R1933	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1934	401 037 5400	MT-GLAZE 1K JA 1/10W
R1935	401 037 9200	MT-GLAZE 1.8K JA 1/10W
R1936	401 037 5707	MT-GLAZE 100K JA 1/10W
R1951	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1953	401 037 5608	MT-GLAZE 10K JA 1/10W
R1954	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1955	401 038 6307	MT-GLAZE 470 JA 1/10W
R1956	401 038 9001	MT-GLAZE 680 JA 1/10W
R1961	401 037 5004	MT-GLAZE 0 ZA 1/10W
R1962	401 037 5202	MT-GLAZE 100 JA 1/10W
R1963	401 037 7909	MT-GLAZE 1.5 JA 1/10W
R1964	401 038 3702	MT-GLAZE 33K JA 1/10W
R1965	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1966	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1967	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1968	401 037 8104	MT-GLAZE 150K JA 1/10W
R1972	401 037 8104	MT-GLAZE 150K JA 1/10W
R1981	401 038 2200	MT-GLAZE 27K JA 1/10W
R1982	401 038 0800	MT-GLAZE 22K JA 1/10W
R1983	401 038 6307	MT-GLAZE 470 JA 1/10W
R1984	401 038 3504	MT-GLAZE 330 JA 1/10W
R1985	401 038 5508	MT-GLAZE 4.7 JA 1/10W
R1986	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R1999	401 038 9001	MT-GLAZE 680 JA 1/10W
T1201	636 026 1938	FILTER
VR101	636 019 8074	SVR 47K OHM
VR121	636 019 7909	SVR 10K OHM
VR122	636 019 8067	SVR 4.7K OHM
VR123	636 019 8067	SVR 4.7K OHM
VR124	636 019 7985	SVR 2.2K OHM
VR125	636 019 7985	SVR 2.2K OHM
VR126	636 019 8074	SVR 47K OHM
VR131	636 019 8029	SVR 3.3K OHM
VR133	636 019 8067	SVR 4.7K OHM
VR151	636 019 8067	SVR 4.7K OHM
VR152	636 019 7992	SVR 22K OHM
VR161	636 019 7985	SVR 2.2K OHM
VR162	636 019 7985	SVR 2.2K OHM
X1201	636 019 4977	CRYSTAL,4.433619MHZ
OR	636 028 4340	CRYSTAL,4.433619MHZ
X1202	636 019 4946	FILTER

COMPL,VD-2

COMPL.NO. 636 026 1167

LOCATION	PARTS NO.	DESCRIPTION
C2001	403 153 0901	ELECT 100U M 6.3V
C2002	403 153 1205	ELECT 47U M 16V
C2003	403 155 1807	CERAMIC 0.01U K 25V
C2004	403 114 5600	TA-SOLID 3.3U M 6.3V
C2005	403 113 3805	CERAMIC 1000P K 50V
C2008	403 089 4806	TA-SOLID 10U M 4V
C2009	403 175 7001.	TA-SOLID 100U M 4V
C2010	403 158 8209	TA-SOLID 15U M 4V
C2011	403 153 0901	ELECT 100U M 6.3V
C2012	403 162 3900	ELECT 47U M 4V
C2015	403 067 9809	CERAMIC 0.1U K 25V
C2016	403 176 0209	CERAMIC 0.1U Z 25V
C2017	403 067 9809	CERAMIC 0.1U K 25V
C2019	403 105 9501	CERAMIC 1000P J 50V
C2026	403 026 7501	CERAMIC 470P J 50V
CN851	636 024 9813	SOCKET,AV OUT
D2001	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D2002	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D2005	407 004 1000	DIODE DCC010
D2006	407 106 1502	DIODE DCF015-TL
D2301	407 054 5508	ZENER DIODE RD13MB1
D2302	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D2303	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
IC205	409 183 7101	IC 880429
Q2001	405 079 6104	TR 2SC4399-3-TL
Q2002	405 077 3402	TR 2SC4211-6-TL
Q2003	405 077 3402	TR 2SC4211-6-TL
Q2004	405 077 2207	TR 2SA1622-6-TL
Q2006	405 077 3402	TR 2SC4211-6-TL
Q2007	405 077 3402	TR 2SC4211-6-TL
Q2009	405 077 3402	TR 2SC4211-6-TL
Q2103	405 077 3402	TR 2SC4211-6-TL
R2004	401 105 0504	MT-GLAZE 1K JA 1/16W
R2005	401 105 0504	MT-GLAZE 1K JA 1/16W
R2006	401 105 0603	MT-GLAZE 10K JA 1/16W
R2007	401 105 0504	MT-GLAZE 1K JA 1/16W
R2008	401 105 7909	MT-GLAZE 0 ZA 1/16W
R2009	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R2010	401 105 0603	MT-GLAZE 10K JA 1/16W
R2011	401 105 3406	MT-GLAZE 27K JA 1/16W
R2012	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R2014	401 105 5202	MT-GLAZE 470 JA 1/16W
R2015	401 105 7305	MT-GLAZE 820 JA 1/16W
R2016	401 105 1303	MT-GLAZE 15 JA 1/16W
R2017	401 105 1303	MT-GLAZE 15 JA 1/16W
R2018	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R2019	401 105 0603	MT-GLAZE 10K JA 1/16W
R2020	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R2021	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R2022	401 105 0504	MT-GLAZE 1K JA 1/16W
R2023	401 105 1600	MT-GLAZE 15K JA 1/16W
R2024	401 105 4205	MT-GLAZE 33K JA 1/16W
R2025	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R2026	401 105 0504	MT-GLAZE 1K JA 1/16W
R2027	401 105 0603	MT-GLAZE 10K JA 1/16W
R2028	401 105 7909	MT-GLAZE 0 ZA 1/16W
R2045	401 105 2607	MT-GLAZE 22 JA 1/16W
R2060	401 105 7909	MT-GLAZE 0 ZA 1/16W
R2111	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R2302	401 105 7909	MT-GLAZE 0 ZA 1/16W
T2001	636 026 8739	FILTER,1.5MHZ

LOCATION	PARTS NO.	DESCRIPTION
COMPL,DM-1		
COMPL.NO.	636 025 2219	
C2801	403 162 3900	ELECT 47U M 4V
C2802	403 113 3805	CERAMIC 1000P K 50V
CN204	636 024 2265	SOCKET,EARPHONE
D1711	407 106 1502	DIODE DCF015-TL
D1712	407 106 1502	DIODE DCF015-TL
D2803	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D2804	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
L2801	636 003 5379	CORE
L2802	636 003 5379	CORE
R2801	401 105 0603	MT-GLAZE 10K JA 1/16W
S1711	636 025 2950	SW,PUSH
S1712	636 025 2950	SW,PUSH
S1713	636 025 2950	SW,PUSH
S1714	636 025 2950	SW,PUSH
COMPL,DM-2		
COMPL.NO.	636 026 1280	
	636 023 5687	SHIELD PLATE,SIDE A
	636 023 5694	SHIELD PLATE,SIDE B
C1701	403 090 2006	TA-SOLID 6.8U M 6.3V
C1702	403 155 1807	CERAMIC 0.01U K 25V
C1706	403 155 1807	CERAMIC 0.01U K 25V
C1707	403 113 3805	CERAMIC 1000P K 50V
C1708	403 139 7306	CERAMIC 18P J 50V
C1710	403 113 3805	CERAMIC 1000P K 50V
C1711	403 067 9809	CERAMIC 0.1U K 25V
C1712	403 090 2006	TA-SOLID 6.8U M 6.3V
C1801	403 153 0901	ELECT 100U M 6.3V
C1802	403 155 1807	CERAMIC 0.01U K 25V
C1803	403 155 1302	CERAMIC 150P J 50V
C1804	403 155 1302	CERAMIC 150P J 50V
C1805	403 157 4202	CERAMIC 220P J 50V
C1806	403 153 9300	CERAMIC 82P J 50V
C1807	403 155 1302	CERAMIC 150P J 50V
C1808	403 155 1302	CERAMIC 150P J 50V
C1809	403 157 4202	CERAMIC 220P J 50V
C1811	403 153 9300	CERAMIC 82P J 50V
C1812	403 114 5600	TA-SOLID 3.3U M 6.3V
C1813	403 155 1807	CERAMIC 0.01U K 25V
C1814	403 155 1807	CERAMIC 0.01U K 25V
C1815	403 155 1807	CERAMIC 0.01U K 25V
C1817	403 155 1807	CERAMIC 0.01U K 25V
C1818	403 155 1807	CERAMIC 0.01U K 25V
C1821	403 155 1807	CERAMIC 0.01U K 25V
C1822	403 155 1807	CERAMIC 0.01U K 25V
C1823	403 155 1807	CERAMIC 0.01U K 25V
C1824	403 155 1807	CERAMIC 0.01U K 25V
C1825	403 155 1807	CERAMIC 0.01U K 25V
C1826	403 157 1904	CERAMIC 10P D 50V
C1827	403 155 1807	CERAMIC 0.01U K 25V
C1828	403 157 1904	CERAMIC 10P D 50V
C1829	403 155 1807	CERAMIC 0.01U K 25V
C1831	403 155 1807	CERAMIC 0.01U K 25V
C1832	403 090 2006	TA-SOLID 6.8U M 6.3V
C1833	403 155 1807	CERAMIC 0.01U K 25V
C1834	403 114 5600	TA-SOLID 3.3U M 6.3V
C1836	403 153 9300	CERAMIC 82P J 50V
C1837	403 157 4202	CERAMIC 220P J 50V
C1838	403 139 7108	CERAMIC 12P J 50V
C1839	403 176 3200	CERAMIC 1U Z 25V
C1841	403 114 5600	TA-SOLID 3.3U M 6.3V
C1842	403 090 2006	TA-SOLID 6.8U M 6.3V
C1843	403 155 1807	CERAMIC 0.01U K 25V
C1844	403 153 0901	ELECT 100U M 6.3V
C1845	403 155 1807	CERAMIC 0.01U K 25V
C1846	403 162 3900	ELECT 47U M 4V
D1701	407 099 2906	VARACTOR DI 1SV200-11TLC
D1702	407 113 5609	DIODE DSH015-TL
IC171	409 179 5708	IC LC92018B-308
IC174	410 063 4806	IC HM62256LF12TDZ
OR	410 063 4608	IC HM62256LF10TDZ
OR	410 063 5001	IC HM62256LF15TDZ
OR	409 184 8107	IC M5M5256FP-10T1
OR	409 184 8206	IC M5M5256FP-12T1
OR	410 067 1900	IC SRM20256LM10
OR	410 067 2006	IC SRM20256LM12
OR	410 067 2204	IC CXK58257M-10L-T1
OR	410 067 2402	IC CXK58257M-12L-T1
OR	410 067 2600	IC CXK58257M-15L-T1
IC181	409 144 2503	IC AN2020S-(T1)
IC182	409 183 1000	IC NJM2233BM(T1)
IC183	409 167 7202	IC NJM2406F-TE1
IC184	409 020 7301	IC LC4013BM-T1
IC185	409 152 5404	IC TC7S08F(TE85L)
OR	409 181 4300	IC SC7S08FEL
IC186	409 086 6904	IC LC74HC00M-T1
IC187	409 144 2602	IC UPC311G2-T1
L1701	636 003 2149	HF CHOKE,22UH
L1703	636 003 2194	HF CHOKE,56UH
L1704	636 003 2149	HF CHOKE,22UH
L1801	636 003 2200	HF CHOKE,68UH
L1802	636 002 8869	RF CHOKE,220UH
L1803	636 003 2149	HF CHOKE,22UH
L1804	636 002 8869	RF CHOKE,220UH
L1805	636 003 2149	HF CHOKE,22UH
L1806	636 003 2149	HF CHOKE,22UH
Q1701	405 091 4706	TR DTC144WU-T106
Q1801	405 082 9000	TR IMZ2-T99
Q1802	405 074 0701	TR IMX2-109
Q1804	405 082 9000	TR IMZ2-T99
Q1805	405 074 0701	TR IMX2-109
Q1807	405 077 3402	TR 2SC4211-6-TL
Q1808	405 077 3402	TR 2SC4211-6-TL
Q1809	405 077 3402	TR 2SC4211-6-TL
Q1811	405 077 2207	TR 2SA1622-6-TL
Q1812	405 077 3402	TR 2SC4211-6-TL
Q1813	405 077 3402	TR 2SC4211-6-TL
Q1814	405 077 3402	TR 2SC4211-6-TL
Q1815	405 077 3402	TR 2SC4211-6-TL
Q1816	405 077 2207	TR 2SA1622-6-TL
Q1817	405 077 3402	TR 2SC4211-6-TL
Q1818	405 078 6709	TR 2SC4396-TL
Q1819	405 008 7707	TR 2SB815-B7
Q1821	405 078 6709	TR 2SC4396-TL
R1703	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R1707	401 105 0702	MT-GLAZE 100K JA 1/16W
R1712	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1713	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1714	401 105 0603	MT-GLAZE 10K JA 1/16W
R1715	401 105 0603	MT-GLAZE 10K JA 1/16W
R1717	401 105 0603	MT-GLAZE 10K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R1718	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1721	401 105 0603	MT-GLAZE 10K JA 1/16W
R1722	401 105 0603	MT-GLAZE 10K JA 1/16W
R1723	401 105 0603	MT-GLAZE 10K JA 1/16W
R1724	401 105 0603	MT-GLAZE 10K JA 1/16W
R1725	401 105 0603	MT-GLAZE 10K JA 1/16W
R1727	401 105 0603	MT-GLAZE 10K JA 1/16W
R1731	401 105 0504	MT-GLAZE 1K JA 1/16W
R1733	401 105 0702	MT-GLAZE 100K JA 1/16W
R1734	401 105 0702	MT-GLAZE 100K JA 1/16W
R1735	401 105 0603	MT-GLAZE 10K JA 1/16W
R1801	401 105 1105	MT-GLAZE 12K JA 1/16W
R1802	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1803	401 105 1105	MT-GLAZE 12K JA 1/16W
R1804	401 105 4700	MT-GLAZE 39K JA 1/16W
R1805	401 105 1600	MT-GLAZE 15K JA 1/16W
R1806	401 105 3406	MT-GLAZE 27K JA 1/16W
R1807	401 113 6208	MT-GLAZE 3.6K JA 1/16W
R1808	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1809	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1810	401 105 4502	MT-GLAZE 390 JA 1/16W
R1811	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R1812	401 113 5607	MT-GLAZE 750 JA 1/16W
R1813	401 105 0504	MT-GLAZE 1K JA 1/16W
R1814	401 105 0504	MT-GLAZE 1K JA 1/16W
R1815	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R1816	401 105 0504	MT-GLAZE 1K JA 1/16W
R1817	401 105 0504	MT-GLAZE 1K JA 1/16W
R1818	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1819	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1820	401 105 4502	MT-GLAZE 390 JA 1/16W
R1821	401 105 1600	MT-GLAZE 15K JA 1/16W
R1822	401 105 3406	MT-GLAZE 27K JA 1/16W
R1823	401 113 6208	MT-GLAZE 3.6K JA 1/16W
R1824	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1825	401 113 5607	MT-GLAZE 750 JA 1/16W
R1826	401 105 0504	MT-GLAZE 1K JA 1/16W
R1827	401 105 0504	MT-GLAZE 1K JA 1/16W
R1828	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R1829	401 105 0504	MT-GLAZE 1K JA 1/16W
R1831	401 105 0504	MT-GLAZE 1K JA 1/16W
R1832	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1833	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1834	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1835	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1836	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R1837	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R1838	401 113 5805	MT-GLAZE 1.1K JA 1/16W
R1839	401 113 5805	MT-GLAZE 1.1K JA 1/16W
R1841	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1842	401 105 0504	MT-GLAZE 1K JA 1/16W
R1843	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R1844	401 105 1600	MT-GLAZE 15K JA 1/16W
R1845	401 105 0603	MT-GLAZE 10K JA 1/16W
R1846	401 105 0504	MT-GLAZE 1K JA 1/16W
R1847	401 105 0504	MT-GLAZE 1K JA 1/16W
R1848	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R1849	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R1851	401 105 0504	MT-GLAZE 1K JA 1/16W
R1852	401 105 0504	MT-GLAZE 1K JA 1/16W
R1853	401 105 0504	MT-GLAZE 1K JA 1/16W
R1855	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1856	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1857	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R1858	401 105 0504	MT-GLAZE 1K JA 1/16W
R1859	401 105 0504	MT-GLAZE 1K JA 1/16W
R1860	401 105 2904	MT-GLAZE 22K JA 1/16W
R1861	401 105 0504	MT-GLAZE 1K JA 1/16W
R1862	401 105 5905	MT-GLAZE 560 JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R1863	401 105 5400	MT-GLAZE 47K JA 1/16W
R1864	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1865	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1866	401 105 5905	MT-GLAZE 560 JA 1/16W
R1867	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R1868	401 105 0504	MT-GLAZE 1K JA 1/16W
R1869	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R1870	401 105 2904	MT-GLAZE 22K JA 1/16W
R1871	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1872	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R1873	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1874	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R1875	401 105 1600	MT-GLAZE 15K JA 1/16W
R1876	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R1877	401 105 5400	MT-GLAZE 47K JA 1/16W
R1878	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1879	401 105 0603	MT-GLAZE 10K JA 1/16W
R1881	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1882	401 105 7909	MT-GLAZE 0 ZA 1/16W
VC171	636 026 4007	CAP,TRIM 20P-W
VR181	636 019 7909	SVR 10K OHM
VR182	636 019 7909	SVR 10K OHM
VR183	636 019 8029	SVR 3.3K OHM
VR184	636 019 7893	SVR 1K OHM

COMPL,AD-1

COMPL.NO.	636 030 4017	
C2902	403 140 9603	CERAMIC 0.027U K 25V
C2903	403 117 4501	CERAMIC 0.039U K 25V
C2904	403 092 6606	TA-SOLID 0.22U M 35V
C2905	403 091 0407	TA-SOLID 1U M 16V
C2906	403 114 5600	TA-SOLID 3.3U M 6.3V
C2907	403 157 3601	CERAMIC 100P J 50V
C2908	403 162 3900	ELECT 47U M 4V
C2909	403 153 0901	ELECT 100U M 6.3V
C2910	403 033 9000	CERAMIC 820P J 50V
C2911	403 026 7501	CERAMIC 470P J 50V
C2912	403 026 7501	CERAMIC 470P J 50V
C2913	403 155 1500	CERAMIC 180P J 50V
CN203	636 024 2265	SOCKET,MIC
D2901	407 057 8902	ZENER DIODE RD8.2MB2
D2902	407 057 8902	ZENER DIODE RD8.2MB2
Q2901	405 077 3402	TR 2SC4211-6-TL
Q2902	405 077 3402	TR 2SC4211-6-TL
Q2903	405 077 3402	TR 2SC4211-6-TL
R2901	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R2902	401 105 8104	MT-GLAZE 56K JA 1/16W
R2903	401 105 3406	MT-GLAZE 27K JA 1/16W
R2904	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R2905	401 105 2706	MT-GLAZE 220 JA 1/16W
R2906	401 105 1600	MT-GLAZE 15K JA 1/16W
R2907	401 105 4007	MT-GLAZE 330 JA 1/16W
R2909	401 105 0504	MT-GLAZE 1K JA 1/16W
R2910	401 105 2102	MT-GLAZE 18K JA 1/16W
R2911	401 105 2904	MT-GLAZE 22K JA 1/16W
R2912	401 105 2904	MT-GLAZE 22K JA 1/16W
R2913	401 105 0603	MT-GLAZE 10K JA 1/16W
R2914	401 105 3307	MT-GLAZE 2.7K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
COMPL,SV-1		
COMPL.NO.	636 026 1266	
	636 023 5601	SHIELD PLATE,SIDE A
	636 023 5618	SHIELD PLATE,SIDE B
	636 025 1380	INSULATOR
C3201	403 009 5708	CERAMIC 100P J 50V
C3202	403 100 9704	CERAMIC 0.1U M 25V
C3203	403 038 5601	ELECT 22U M 6.3V
C3204	403 028 9800	CERAMIC 560P J 50V
C3206	403 100 9704	CERAMIC 0.1U M 25V
C3207	403 073 0005	CERAMIC 3300P K 50V
C3208	403 176 3200	CERAMIC 1U Z 25V
C3209	403 068 2007	CERAMIC 0.022U K 25V
C3210	403 100 9704	CERAMIC 0.1U M 25V
C3211	403 167 4506	TA-SOLID 47U M 10V
C3212	403 022 2609	CERAMIC 30P J 50V
C3213	403 068 2007	CERAMIC 0.022U K 25V
C3214	403 069 1702	CERAMIC 1000P K 50V
C3216	403 069 5601	CERAMIC 0.01U K 50V
C3217	403 069 1702	CERAMIC 1000P K 50V
C3218	403 028 4102	CERAMIC 56P J 50V
C3219	403 028 4102	CERAMIC 56P J 50V
C3501	403 176 3200	CERAMIC 1U Z 25V
C3502	403 109 8302	CERAMIC 0.047U Z 50V
C3504	403 176 3101	CERAMIC 0.22U Z 50V
C3505	403 073 1200	CERAMIC 0.033U K 50V
C3506	403 158 7608	TA-SOLID 4.7U M 6.3V
C3507	403 073 9107	CERAMIC 4700P K 50V
C3508	403 109 8302	CERAMIC 0.047U Z 50V
C3509	403 176 3200	CERAMIC 1U Z 25V
C3510	403 176 3200	CERAMIC 1U Z 25V
C3511	403 018 0503	CERAMIC 22P J 50V
C3512	403 018 0503	CERAMIC 22P J 50V
C3513	403 009 5708	CERAMIC 100P J 50V
C3514	403 009 5708	CERAMIC 100P J 50V
C3515	403 009 5708	CERAMIC 100P J 50V
C3516	403 069 1702	CERAMIC 1000P K 50V
C3517	403 069 1702	CERAMIC 1000P K 50V
C3518	403 158 8308	TA-SOLID 10U M 6.3V
C3519	403 158 8308	TA-SOLID 10U M 6.3V
C3520	403 109 8302	CERAMIC 0.047U Z 50V
C3521	403 176 3200	CERAMIC 1U Z 25V
C3522	403 069 1702	CERAMIC 1000P K 50V
C3524	403 100 9704	CERAMIC 0.1U M 25V
C3528	403 091 0407	TA-SOLID 1U M 16V
C3529	403 091 0407	TA-SOLID 1U M 16V
C3533	403 091 0407	TA-SOLID 1U M 16V
C3534	403 153 0901	ELECT 100U M 6.3V
C3535	403 069 5601	CERAMIC 0.01U K 50V
C3537	403 176 3200	CERAMIC 1U Z 25V
C3701	403 105 9105	ELECT 10U M 16V
C3702	403 152 9806	ELECT 10U M 16V
C3703	403 176 3200	CERAMIC 1U Z 25V
C3704	403 104 8802	CERAMIC 0.082U K 25V
C3705	403 176 3002	CERAMIC 0.15U Z 50V
C3708	403 017 0900	CERAMIC 20P J 50V
C3709	403 017 0900	CERAMIC 20P J 50V
C3710	403 100 9704	CERAMIC 0.1U M 25V
C3711	403 152 9806	ELECT 10U M 16V
C3712	403 152 9806	ELECT 10U M 16V
C3713	403 068 2007	CERAMIC 0.022U K 25V
C3714	403 068 2007	CERAMIC 0.022U K 25V
C3715	403 068 2007	CERAMIC 0.022U K 25V
C3716	403 100 9704	CERAMIC 0.1U M 25V
C3717	403 033 9000	CERAMIC 820P J 50V
C3718	403 109 8302	CERAMIC 0.047U Z 50V
C3719	403 075 0706	CERAMIC 6800P K 50V

LOCATION	PARTS NO.	DESCRIPTION
C3720	403 068 2007	CERAMIC 0.022U K 25V
C3722	403 176 3200	CERAMIC 1U Z 25V
C3723	403 100 9704	CERAMIC 0.1U M 25V
C3724	403 176 3200	CERAMIC 1U Z 25V
C3801	403 068 2007	CERAMIC 0.022U K 25V
C3802	403 152 9707	ELECT 22U M 6.3V
C3803	403 043 9700	ELECT 47U M 16V
C3804	403 100 9704	CERAMIC 0.1U M 25V
C3805	403 165 4706	ELECT 100U M 10V
C3806	403 100 9704	CERAMIC 0.1U M 25V
C3807	403 173 0608	ELECT 4.7U M 25V
C3808	403 100 9704	CERAMIC 0.1U M 25V
C3809	403 165 4706	ELECT 100U M 10V
C3810	403 031 2201	CERAMIC 680P J 50V
C3811	403 100 9704	CERAMIC 0.1U M 25V
C3812	403 176 3101	CERAMIC 0.22U Z 50V
C3813	403 176 3101	CERAMIC 0.22U Z 50V
C3814	403 176 3101	CERAMIC 0.22U Z 50V
C3815	403 100 9704	CERAMIC 0.1U M 25V
C3817	403 176 3200	CERAMIC 1U Z 25V
C3818	403 176 3200	CERAMIC 1U Z 25V
C3819	403 041 9603	ELECT 10U M 16V
C3820	403 176 3200	CERAMIC 1U Z 25V
C3821	403 152 8700	ELECT 3.3U M 50V
C3822	403 041 9603	ELECT 10U M 16V
C3823	403 176 3200	CERAMIC 1U Z 25V
C3824	403 041 9603	ELECT 10U M 16V
C3825	403 109 8302	CERAMIC 0.047U Z 50V
C3826	403 109 8302	CERAMIC 0.047U Z 50V
C3827	403 176 3200	CERAMIC 1U Z 25V
C3828	403 009 5708	CERAMIC 100P J 50V
C3829	403 100 9704	CERAMIC 0.1U M 25V
C3830	403 176 3200	CERAMIC 1U Z 25V
C3831	403 069 1702	CERAMIC 1000P K 50V
C3832	403 069 1702	CERAMIC 1000P K 50V
C3833	403 069 1702	CERAMIC 1000P K 50V
C3834	403 009 5708	CERAMIC 100P J 50V
C3835	403 069 5601	CERAMIC 0.01U K 50V
CT321	636 000 4795	TRIMMER
D3501	407 004 0607	DIODE DCB010
D3502	407 004 1000	DIODE DCC010
D3504	407 004 0607	DIODE DCB010
D3505	407 004 0607	DIODE DCB010
D3507	407 004 0607	DIODE DCB010
D3801	407 066 8702	DIODE SB10-05PCP-TD
OR	636 000 0438	DIODE
D3802	407 066 8702	DIODE SB10-05PCP-TD
OR	636 000 0438	DIODE
IC321	409 170 0900	IC LVA519F-T1
IC322	409 170 0603	IC UPD6142G-101-T1
IC323	409 159 1805	IC TC4077BF(TP1)
IC324	409 020 9909	IC LC4081BM-T1
IC325	409 087 2400	IC LC74HC32M-T1
IC351	410 083 3001	IC UPD78112GF-545-3BE
IC352	409 085 0705	IC LB1631M-T1
IC353	409 020 8902	IC LC4066BM-T1
IC355	409 167 7103	IC NJM2107F-TE1
IC356	409 170 0801	IC PST529DMT-L
IC357	409 137 9007	IC TC4S81F(TE85L)
OR	409 159 2406	IC SC14S81FEL
IC358	409 155 7702	IC TC4S66F(TE85L)
IC359	409 051 6601	IC TC4538BF-TP1
IC371	409 150 0500	IC CXA1204Q
IC381	409 139 5304	IC LB1617M-T1
IC382	409 004 8508	IC CX20114-T1
IC383	409 018 4701	IC LA6458M-T1

LOCATION	PARTS NO.	DESCRIPTION
IC384	409 018 4701	IC LA6458M-T1
IC385	409 018 4008	IC LA6393M-T1
IC386	409 018 3704	IC LA6358M-T1
L3201	636 003 2224	HF CHOKE,100UH
L3202	636 003 1241	HF CHOKE,33UH
L3501	636 003 2101	HF CHOKE,10UH
L3701	636 003 2224	HF CHOKE,100UH
L3702	636 002 8876	RF CHOKE,330UH
L3801	636 002 8524	LF CHOKE,100UH
L3802	636 023 6226	COIL,INDUCTOR 700UH
L3803	636 023 6226	COIL,INDUCTOR 700UH
Q3201	405 015 8407	TR 2SC2812-L5
Q3202	405 002 6706	TR 2SA1179-M6
Q3203	405 002 6706	TR 2SA1179-M6
Q3501	405 035 1105	TR FMW1-T99
Q3502	405 035 1105	TR FMW1-T99
Q3503	405 018 2402	TR 2SC3398
Q3504	405 015 8407	TR 2SC2812-L5
Q3505	405 002 6706	TR 2SA1179-M6
Q3506	405 002 6706	TR 2SA1179-M6
Q3507	405 003 7405	TR 2SA1344
Q3801	405 047 9304	TR 2SB1205-S-TL
Q3802	405 015 8407	TR 2SC2812-L5
Q3803	405 006 8904	TR 2SB1121-T-TD
Q3804	405 006 8904	TR 2SB1121-T-TD
Q3805	405 018 2402	TR 2SC3398
Q3806	405 015 8407	TR 2SC2812-L5
Q3807	405 002 6706	TR 2SA1179-M6
Q3810	405 002 6706	TR 2SA1179-M6
R3201	401 037 5608	MT-GLAZE 10K JA 1/10W
R3202	401 037 5608	MT-GLAZE 10K JA 1/10W
R3203	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R3204	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R3205	401 037 5806	MT-GLAZE 1M JA 1/10W
R3206	401 037 5608	MT-GLAZE 10K JA 1/10W
R3207	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R3208	401 038 2200	MT-GLAZE 27K JA 1/10W
R3209	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R3210	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R3211	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3212	401 038 2200	MT-GLAZE 27K JA 1/10W
R3213	401 037 5707	MT-GLAZE 100K JA 1/10W
R3214	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R3215	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R3216	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R3217	401 037 5707	MT-GLAZE 100K JA 1/10W
R3219	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3220	401 037 5608	MT-GLAZE 10K JA 1/10W
R3501	401 037 5707	MT-GLAZE 100K JA 1/10W
R3502	401 037 5707	MT-GLAZE 100K JA 1/10W
R3503	401 037 5707	MT-GLAZE 100K JA 1/10W
R3504	401 037 5608	MT-GLAZE 10K JA 1/10W
R3505	401 037 5608	MT-GLAZE 10K JA 1/10W
R3506	401 037 5608	MT-GLAZE 10K JA 1/10W
R3507	401 037 5400	MT-GLAZE 1K JA 1/10W
R3508	401 037 5608	MT-GLAZE 10K JA 1/10W
R3509	401 038 3801	MT-GLAZE 330K JA 1/10W
R3510	401 038 5300	MT-GLAZE 39K JA 1/10W
R3511	401 038 5300	MT-GLAZE 39K JA 1/10W
R3514	401 038 2309	MT-GLAZE 270K JA 1/10W
R3515	401 038 6505	MT-GLAZE 47K JA 1/10W
R3516	401 037 5608	MT-GLAZE 10K JA 1/10W
R3517	401 037 5608	MT-GLAZE 10K JA 1/10W
R3518	401 037 8104	MT-GLAZE 150K JA 1/10W
R3519	401 038 1401	MT-GLAZE 24K JA 1/10W
R3521	401 037 5400	MT-GLAZE 1K JA 1/10W

LOCATION	PARTS NO.	DESCRIPTION
R3522	401 037 5608	MT-GLAZE 10K JA 1/10W
R3523	401 037 5608	MT-GLAZE 10K JA 1/10W
R3524	401 038 7809	MT-GLAZE 56K JA 1/10W
R3525	401 037 5707	MT-GLAZE 100K JA 1/10W
R3526	401 038 6505	MT-GLAZE 47K JA 1/10W
R3527	401 038 7809	MT-GLAZE 56K JA 1/10W
R3528	401 037 5707	MT-GLAZE 100K JA 1/10W
R3529	401 038 6505	MT-GLAZE 47K JA 1/10W
R3530	401 037 5608	MT-GLAZE 10K JA 1/10W
R3531	401 037 8104	MT-GLAZE 150K JA 1/10W
R3532	401 037 5608	MT-GLAZE 10K JA 1/10W
R3533	401 037 8104	MT-GLAZE 150K JA 1/10W
R3534	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3536	401 037 5707	MT-GLAZE 100K JA 1/10W
R3537	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R3538	401 037 5608	MT-GLAZE 10K JA 1/10W
R3539	401 037 5608	MT-GLAZE 10K JA 1/10W
R3543	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R3544	401 037 7800	MT-GLAZE 150 JA 1/10W
R3546	401 037 5608	MT-GLAZE 10K JA 1/10W
R3549	401 038 6307	MT-GLAZE 470 JA 1/10W
R3550	401 038 0800	MT-GLAZE 22K JA 1/10W
R3551	401 038 0800	MT-GLAZE 22K JA 1/10W
R3552	401 038 0800	MT-GLAZE 22K JA 1/10W
R3555	401 038 6505	MT-GLAZE 47K JA 1/10W
R3556	401 038 0800	MT-GLAZE 22K JA 1/10W
R3557	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R3558	401 037 5608	MT-GLAZE 10K JA 1/10W
R3559	401 037 5608	MT-GLAZE 10K JA 1/10W
R3560	401 038 0909	MT-GLAZE 220K JA 1/10W
R3561	401 038 0909	MT-GLAZE 220K JA 1/10W
R3563	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3564	401 037 5608	MT-GLAZE 10K JA 1/10W
R3575	401 037 5608	MT-GLAZE 10K JA 1/10W
R3576	401 037 5608	MT-GLAZE 10K JA 1/10W
R3582	401 038 6505	MT-GLAZE 47K JA 1/10W
R3583	401 038 6505	MT-GLAZE 47K JA 1/10W
R3584	401 038 6505	MT-GLAZE 47K JA 1/10W
R3585	401 038 6505	MT-GLAZE 47K JA 1/10W
R3586	401 037 5608	MT-GLAZE 10K JA 1/10W
R3587	401 037 5608	MT-GLAZE 10K JA 1/10W
R3588	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3589	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3590	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3591	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3592	401 037 5608	MT-GLAZE 10K JA 1/10W
R3593	401 037 5608	MT-GLAZE 10K JA 1/10W
R3594	401 038 6604	MT-GLAZE 470K JA 1/10W
R3595	401 037 5608	MT-GLAZE 10K JA 1/10W
R3597	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3599	401 150 5509	OXIDE-MT 8.2 JA 1W
R3602	401 037 5400	MT-GLAZE 1K JA 1/10W
R3603	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R3701	401 038 6505	MT-GLAZE 47K JA 1/10W
R3702	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3703	401 038 6505	MT-GLAZE 47K JA 1/10W
R3704	401 037 5707	MT-GLAZE 100K JA 1/10W
R3705	401 038 6505	MT-GLAZE 47K JA 1/10W
R3706	401 038 6505	MT-GLAZE 47K JA 1/10W
R3711	401 037 5806	MT-GLAZE 1M JA 1/10W
R3712	401 037 5400	MT-GLAZE 1K JA 1/10W
R3713	401 037 5608	MT-GLAZE 10K JA 1/10W
R3714	401 037 5608	MT-GLAZE 10K JA 1/10W
R3715	401 038 9407	MT-GLAZE 680K JA 1/10W
R3716	401 038 5003	MT-GLAZE 390 JA 1/10W
R3719	401 037 8104	MT-GLAZE 150K JA 1/10W
R3720	401 037 5707	MT-GLAZE 100K JA 1/10W
R3721	401 037 5608	MT-GLAZE 10K JA 1/10W
R3722	401 038 2309	MT-GLAZE 270K JA 1/10W

LOCATION	PARTS NO.	DESCRIPTION
R3801	401 037 5400	MT-GLAZE 1K JA 1/10W
R3802	401 038 5300	MT-GLAZE 39K JA 1/10W
R3803	401 038 5300	MT-GLAZE 39K JA 1/10W
R3804	401 037 5608	MT-GLAZE 10K JA 1/10W
R3805	401 037 5608	MT-GLAZE 10K JA 1/10W
R3806	401 037 5400	MT-GLAZE 1K JA 1/10W
R3807	401 038 0602	MT-GLAZE 220 JA 1/10W
R3808	401 038 6307	MT-GLAZE 470 JA 1/10W
R3809	401 038 6307	MT-GLAZE 470 JA 1/10W
R3810	401 037 5608	MT-GLAZE 10K JA 1/10W
R3811	401 038 6307	MT-GLAZE 470 JA 1/10W
R3812	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R3813	401 098 7603	MT-GLAZE 2.2 JA 1/10W
R3814	401 098 7603	MT-GLAZE 2.2 JA 1/10W
R3815	401 098 7603	MT-GLAZE 2.2 JA 1/10W
R3816	401 038 3702	MT-GLAZE 33K JA 1/10W
R3817	401 038 2002	MT-GLAZE 270 JA 1/10W
R3818	401 037 5608	MT-GLAZE 10K JA 1/10W
R3830	401 038 6307	MT-GLAZE 470 JA 1/10W
R3831	401 037 5400	MT-GLAZE 1K JA 1/10W
R3832	401 037 5608	MT-GLAZE 10K JA 1/10W
R3833	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R3834	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R3835	401 038 6505	MT-GLAZE 47K JA 1/10W
R3836	401 038 6505	MT-GLAZE 47K JA 1/10W
R3837	401 037 8104	MT-GLAZE 150K JA 1/10W
R3838	401 037 5202	MT-GLAZE 100 JA 1/10W
R3839	401 039 0304	MT-GLAZE 820 JA 1/10W
R3840	401 038 3702	MT-GLAZE 33K JA 1/10W
R3841	401 038 0800	MT-GLAZE 22K JA 1/10W
R3842	401 038 6307	MT-GLAZE 470 JA 1/10W
R3843	401 037 5806	MT-GLAZE 1M JA 1/10W
R3844	401 038 5300	MT-GLAZE 39K JA 1/10W
R3845	401 038 5300	MT-GLAZE 39K JA 1/10W
R3846	401 038 5300	MT-GLAZE 39K JA 1/10W
R3847	401 037 5806	MT-GLAZE 1M JA 1/10W
R3848	401 038 5201	MT-GLAZE 39K GA 1/10W
R3849	401 147 3808	MT-GLAZE 27K GA 1/10W
R3850	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R3851	401 037 5806	MT-GLAZE 1M JA 1/10W
R3852	401 037 5608	MT-GLAZE 10K JA 1/10W
R3853	401 037 5608	MT-GLAZE 10K JA 1/10W
R3854	401 089 2709	MT-GLAZE 10K GA 1/10W
R3855	401 089 2709	MT-GLAZE 10K GA 1/10W
R3856	401 038 6505	MT-GLAZE 47K JA 1/10W
R3857	401 037 5400	MT-GLAZE 1K JA 1/10W
R3859	401 037 5707	MT-GLAZE 100K JA 1/10W
R3860	401 037 5707	MT-GLAZE 100K JA 1/10W
VR321	636 019 7909	SVR 10K OHM
VR351	636 019 7909	SVR 10K OHM
VR352	636 019 7992	SVR 22K OHM
VR354	636 019 7992	SVR 22K OHM
VR355	636 019 7992	SVR 22K OHM
X3501	636 025 5593	OSC.CRYSTAL 12MHZ
X3701	636 000 4917	CRYSTAL.5.86MHZ

COMPL.SY-1

COMPL.NO. 636 026 1273

LOCATION	PARTS NO.	DESCRIPTION
C3001	403 009 5708	CERAMIC 100P J 50V
C3002	403 028 4102	CERAMIC 56P J 50V
C3003	403 028 4102	CERAMIC 56P J 50V
C3004	403 022 2609	CERAMIC 30P J 50V
C3005	403 022 2609	CERAMIC 30P J 50V
C3006	403 022 8205	CERAMIC 33P J 50V
C3007	403 038 2105	ELECT 100U M 6.3V
C3008	403 067 9809	CERAMIC 0.1U K 25V
C3009	403 041 9603	ELECT 10U M 16V
C3010	403 069 5601	CERAMIC 0.01U K 50V
C3011	403 067 9809	CERAMIC 0.1U K 25V
C3012	403 069 5601	CERAMIC 0.01U K 50V
C3013	403 134 7400	CERAMIC 1U Z 16V
C3014	403 069 5601	CERAMIC 0.01U K 50V
C3015	403 069 5601	CERAMIC 0.01U K 50V
C3016	403 100 9704	CERAMIC 0.1U M 25V
CT301	636 000 4795	TRIMMER
D3001	407 056 6909	ZENER DIODE RD4.7MB2
D3002	407 117 5100	LED BG1102W-TR
D3003	407 117 5001	LED BR1102W-TR
D3005	407 004 0607	DIODE DCB010
D3006	407 004 0102	DIODE DCA010
D3007	407 004 0607	DIODE DCB010
D3008	407 004 0102	DIODE DCA010
D3009	407 004 0102	DIODE DCA010
D3010	407 004 0102	DIODE DCA010
D3011	407 004 0102	DIODE DCA010
D3012	407 004 0607	DIODE DCB010
D3013	407 004 0102	DIODE DCA010
D3014	407 004 0607	DIODE DCB010
D3015	407 004 0607	DIODE DCB010
D3016	407 004 0102	DIODE DCA010
D3017	407 004 0607	DIODE DCB010
D3018	407 004 0102	DIODE DCA010
D3019	407 004 0102	DIODE DCA010
D3020	407 004 0607	DIODE DCB010
IC301	410 069 1700	IC UPD75008GB-542-3B4
IC302	409 111 7401	IC LVC550C
IC303	409 170 0801	IC PST529DMT-L
IC304	409 087 2400	IC LC74HC32M-T1
Q3001	405 015 8407	TR 2SC2812-L5
Q3002	405 008 7509	TR 2SB815-B6
Q3003	405 027 1403	TR 2SK303-V3
Q3004	405 065 5708	TR FMS1-T99
Q3005	405 015 8407	TR 2SC2812-L5
Q3007	405 002 6706	TR 2SA1179-M6
Q3008	405 002 6706	TR 2SA1179-M6
Q3009	405 018 1900	TR 2SC3395
Q3013	405 003 7405	TR 2SA1344
Q3014	405 015 8407	TR 2SC2812-L5
R3001	401 037 5707	MT-GLAZE 100K JA 1/10W
R3002	401 037 5707	MT-GLAZE 100K JA 1/10W
R3003	401 038 2002	MT-GLAZE 270 JA 1/10W
R3004	401 037 5707	MT-GLAZE 100K JA 1/10W
R3005	401 037 5707	MT-GLAZE 100K JA 1/10W
R3006	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R3008	401 037 5707	MT-GLAZE 100K JA 1/10W
R3009	401 038 9308	MT-GLAZE 68K JA 1/10W
R3010	401 037 5608	MT-GLAZE 10K JA 1/10W
R3011	401 038 1005	MT-GLAZE 2.2M JA 1/10W
R3012	401 038 5300	MT-GLAZE 39K JA 1/10W
R3013	401 037 5707	MT-GLAZE 100K JA 1/10W
R3014	401 037 5707	MT-GLAZE 100K JA 1/10W
R3015	401 038 0909	MT-GLAZE 220K JA 1/10W
R3016	401 038 9407	MT-GLAZE 680K JA 1/10W
R3017	401 037 5806	MT-GLAZE 1M JA 1/10W
R3018	401 038 9407	MT-GLAZE 680K JA 1/10W
R3019	401 038 9407	MT-GLAZE 680K JA 1/10W
R3020	401 038 6505	MT-GLAZE 47K JA 1/10W
R3029	401 038 3801	MT-GLAZE 330K JA 1/10W
R3030	401 037 5707	MT-GLAZE 100K JA 1/10W
R3031	401 038 6505	MT-GLAZE 47K JA 1/10W

LOCATION	PARTS NO.	DESCRIPTION
R3032	401 037 5608	MT-GLAZE 10K JA 1/10W
R3033	401 037 5608	MT-GLAZE 10K JA 1/10W
R3034	401 037 5608	MT-GLAZE 10K JA 1/10W
R3035	401 037 5608	MT-GLAZE 10K JA 1/10W
R3036	401 037 5608	MT-GLAZE 10K JA 1/10W
R3037	401 037 5608	MT-GLAZE 10K JA 1/10W
R3038	401 037 5608	MT-GLAZE 10K JA 1/10W
R3039	401 037 5608	MT-GLAZE 10K JA 1/10W
R3041	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3043	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3044	401 037 5707	MT-GLAZE 100K JA 1/10W
R3045	401 037 5707	MT-GLAZE 100K JA 1/10W
R3046	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3048	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3051	401 037 5707	MT-GLAZE 100K JA 1/10W
R3053	401 037 5707	MT-GLAZE 100K JA 1/10W
R3054	401 037 5608	MT-GLAZE 10K JA 1/10W
R3055	401 037 5707	MT-GLAZE 100K JA 1/10W
R3056	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3057	401 038 6307	MT-GLAZE 470 JA 1/10W
R3058	401 038 6307	MT-GLAZE 470 JA 1/10W
R3059	401 037 5400	MT-GLAZE 1K JA 1/10W
R3060	401 037 5608	MT-GLAZE 10K JA 1/10W
R3062	401 037 5707	MT-GLAZE 100K JA 1/10W
R3070	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3071	401 038 6307	MT-GLAZE 470 JA 1/10W
R3072	401 037 5004	MT-GLAZE 0 ZA 1/10W
R3073	401 037 5806	MT-GLAZE 1M JA 1/10W
R3074	401 037 5608	MT-GLAZE 10K JA 1/10W
R3076	401 038 6208	MT-GLAZE 47 JA 1/10W
S3001	636 019 0313	SW,SLIDE
S3002	636 019 0313	SW,SLIDE
S3003	636 025 2950	SW,PUSH
S3004	636 025 2950	SW,PUSH
S3005	636 025 2950	SW,PUSH
S3006	636 025 2950	SW,PUSH
S3007	636 025 0529	SW,SLIDE
VR301	636 000 2999	SVR 47K OHM
VR302	636 026 4649	SVR 22K OHM
VR303	636 025 2646	MICRO POTENTION METER
X3001	636 025 0574	RESONATOR,CERAMIC
X3002	636 000 5099	CRYSTAL
OR	636 025 5876	OSC,CRYSTAL 32.768MHZ

COMPL,SY-2

LOCATION	PARTS NO.	DESCRIPTION
COMPL.NO.	636 025 2318	
D3101	407 004 0607	DIODE DCB010
D3102	407 004 0607	DIODE DCB010
D3103	407 004 0102	DIODE DCA010
D3104	407 004 0607	DIODE DCB010
D3105	407 004 0102	DIODE DCA010
D3106	407 004 0102	DIODE DCA010
D3107	407 004 0607	DIODE DCB010
D3108	407 004 0607	DIODE DCB010
Q3101	405 002 6706	TR 2SA1179-M6
Q3102	405 002 6706	TR 2SA1179-M6
Q3103	405 003 7306	TR 2SA1343
R3101	401 038 6505	MT-GLAZE 47K JA 1/10W
R3102	401 038 6505	MT-GLAZE 47K JA 1/10W
R3121	401 037 5707	MT-GLAZE 100K JA 1/10W
R3122	401 037 5707	MT-GLAZE 100K JA 1/10W
R3123	401 037 5707	MT-GLAZE 100K JA 1/10W
R3124	401 037 5707	MT-GLAZE 100K JA 1/10W
R3125	401 037 5707	MT-GLAZE 100K JA 1/10W
R3126	401 037 5707	MT-GLAZE 100K JA 1/10W
R3127	401 037 5707	MT-GLAZE 100K JA 1/10W
R3128	401 037 5707	MT-GLAZE 100K JA 1/10W
S3101	636 000 8571	PUSH SWITCH
S3102	636 000 8571	PUSH SWITCH
S3103	636 000 8571	PUSH SWITCH
S3104	636 000 8571	PUSH SWITCH
S3105	636 000 8571	PUSH SWITCH
S3106	636 000 8571	PUSH SWITCH
S3107	636 000 8571	PUSH SWITCH
S3108	636 000 8571	PUSH SWITCH
S3109	636 000 8571	PUSH SWITCH
S3110	636 000 8571	PUSH SWITCH

COMPL,TB-1

LOCATION	PARTS NO.	DESCRIPTION
COMPL.NO.	636 025 2271	
S8601	636 025 0543	SW,PUSH

COMPL,CA-1

LOCATION	PARTS NO.	DESCRIPTION
COMPL.NO.	636 026 5011	
C9001	403 093 0306	TA-SOLID 1U M 35V
C9002	403 152 9905	ELECT 4.7U M 25V
C9003	403 176 0209	CERAMIC 0.1U Z 25V
C9004	403 176 0209	CERAMIC 0.1U Z 25V
C9005	403 145 9905	CERAMIC 22P J 50V
C9006	403 145 9905	CERAMIC 22P J 50V
C9007	403 091 4801	TA-SOLID 3.3U M 16V
C9008	403 155 1807	CERAMIC 0.01U K 25V
C9009	403 176 0209	CERAMIC 0.1U Z 25V
C9012	403 155 1807	CERAMIC 0.01U K 25V
C9013	403 091 0407	TA-SOLID 1U M 16V
C9014	403 091 4801	TA-SOLID 3.3U M 16V
C9015	403 155 1807	CERAMIC 0.01U K 25V
C9016	403 091 0407	TA-SOLID 1U M 16V
C9017	403 152 9004	ELECT 47U M 6.3V
C9018	403 091 4801	TA-SOLID 3.3U M 16V
C9019	403 155 1807	CERAMIC 0.01U K 25V
C9021	403 155 1807	CERAMIC 0.01U K 25V
C9022	403 152 9707	ELECT 22U M 6.3V
C9024	403 155 2309	CERAMIC 4700P K 50V
C9025	403 155 2309	CERAMIC 4700P K 50V
C9026	403 157 3601	CERAMIC 100P J 50V
C9027	403 114 5600	CERAMIC 3.3U M 6.3V
C9028	403 113 3805	CERAMIC 1000P K 50V
C9029	403 157 2901	CERAMIC 47P J 50V
C9031	403 155 1807	CERAMIC 0.01U K 25V
C9032	403 157 2307	CERAMIC 20P J 50V
C9034	403 113 3805	CERAMIC 1000P K 50V
C9035	403 155 1807	CERAMIC 0.01U K 25V
C9036	403 155 1807	CERAMIC 0.01U K 25V
C9037	403 155 1807	CERAMIC 0.01U K 25V
C9038	403 155 1807	CERAMIC 0.01U K 25V
C9039	403 091 0407	TA-SOLID 1U M 16V
C9041	403 091 0407	TA-SOLID 1U M 16V
C9042	403 155 1807	CERAMIC 0.01U K 25V
C9043	403 176 0209	CERAMIC 0.1U Z 25V
C9044	403 176 0209	CERAMIC 0.1U Z 25V
C9045	403 176 0209	CERAMIC 0.1U Z 25V
C9046	403 176 0209	CERAMIC 0.1U Z 25V
C9047	403 152 9707	ELECT 22U M 6.3V
C9049	403 089 4806	TA-SOLID 10U M 4V
C9051	403 157 2901	CERAMIC 47P J 50V
C9052	403 155 1807	CERAMIC 0.01U K 25V
C9053	403 176 0209	CERAMIC 0.1U Z 25V
C9054	403 176 0209	CERAMIC 0.1U Z 25V

LOCATION	PARTS NO.	DESCRIPTION
C9055	403 176 0209	CERAMIC 0.1U Z 25V
C9056	403 176 0209	CERAMIC 0.1U Z 25V
C9057	403 176 0209	CERAMIC 0.1U Z 25V
C9058	403 155 1807	CERAMIC 0.01U K 25V
C9059	403 176 3309	CERAMIC 0.22U Z 25V
C9061	403 176 0209	CERAMIC 0.1U Z 25V
C9062	403 176 0209	CERAMIC 0.1U Z 25V
C9063	403 176 0209	CERAMIC 0.1U Z 25V
C9064	403 155 1807	CERAMIC 0.01U K 25V
C9065	403 152 9707	ELECT 22U M 6.3V
C9066	403 176 0209	CERAMIC 0.1U Z 25V
C9067	403 176 0209	CERAMIC 0.1U Z 25V
C9068	403 155 1807	CERAMIC 0.01U K 25V
C9069	403 152 9707	ELECT 22U M 6.3V
C9071	403 091 0407	TA-SOLID 1U M 16V
C9072	403 176 0209	CERAMIC 0.1U Z 25V
C9073	403 091 0407	TA-SOLID 1U M 16V
C9074	403 157 2901	CERAMIC 47P J 50V
C9075	403 157 2901	CERAMIC 47P J 50V
C9076	403 091 0407	TA-SOLID 1U M 16V
C9077	403 091 0407	TA-SOLID 1U M 16V
C9078	403 091 0407	TA-SOLID 1U M 16V
C9079	403 091 0407	TA-SOLID 1U M 16V
C9081	403 176 0209	CERAMIC 0.1U Z 25V
C9082	403 176 0209	CERAMIC 0.1U Z 25V
C9083	403 176 0209	CERAMIC 0.1U Z 25V
C9084	403 176 0209	CERAMIC 0.1U Z 25V
C9085	403 176 0209	CERAMIC 0.1U Z 25V
C9086	403 176 0209	CERAMIC 0.1U Z 25V
C9087	403 176 0209	CERAMIC 0.1U Z 25V
C9088	403 176 0209	CERAMIC 0.1U Z 25V
C9089	403 176 0209	CERAMIC 0.1U Z 25V
C9091	403 176 0209	CERAMIC 0.1U Z 25V
C9092	403 176 0209	CERAMIC 0.1U Z 25V
C9093	403 176 0209	CERAMIC 0.1U Z 25V
C9094	403 176 0209	CERAMIC 0.1U Z 25V
C9095	403 176 0209	CERAMIC 0.1U Z 25V
C9096	403 176 0209	CERAMIC 0.1U Z 25V
C9097	403 176 0209	CERAMIC 0.1U Z 25V
C9098	403 176 0209	CERAMIC 0.1U Z 25V
C9099	403 176 0209	CERAMIC 0.1U Z 25V
C9101	403 176 0209	CERAMIC 0.1U Z 25V
C9102	403 176 0209	CERAMIC 0.1U Z 25V
C9103	403 176 0209	CERAMIC 0.1U Z 25V
C9104	403 176 0209	CERAMIC 0.1U Z 25V
C9105	403 157 3403	CERAMIC 75P J 50V
C9106	403 157 3700	CERAMIC 110P J 50V
C9107	403 157 2307	CERAMIC 20P J 50V
C9108	403 157 2505	CERAMIC 27P J 50V
C9109	403 169 2807	CERAMIC 330P J 50V
C9111	403 157 3304	CERAMIC 68P J 50V
C9112	403 176 0209	CERAMIC 0.1U Z 25V
C9116	403 157 2307	CERAMIC 20P J 50V
C9117	403 090 2006	TA-SOLID 6.8U M 6.3V
C9118	403 090 2006	TA-SOLID 6.8U M 6.3V
C9122	403 090 2006	TA-SOLID 6.8U M 6.3V
C9123	403 090 2006	TA-SOLID 6.8U M 6.3V
C9124	403 152 9608	ELECT 47U M 4V
C9125	403 157 3601	CERAMIC 100P J 50V
C9126	403 038 6707	ELECT 220U M 6.3V
C9127	403 089 4806	TA-SOLID 10U M 4V
C9128	403 176 0209	CERAMIC 0.1U Z 25V
C9129	403 090 2006	TA-SOLID 6.8U M 6.3V
D9101	407 113 5609	DIODE DSH015-TL
D9102	407 113 5609	DIODE DSH015-TL
D9103	407 113 5609	DIODE DSH015-TL
D9104	407 113 5609	DIODE DSH015-TL
D9105	407 113 5609	DIODE DSH015-TL

LOCATION	PARTS NO.	DESCRIPTION
D9106	407 099 2906	VARACTOR DI 1SV200-11TLC
IC901	409 183 2700	IC CXD1250M-T1
IC902	409 183 2601	IC CXD1156R
IC903	409 155 7306	IC TC4S71F(TE85L)
OR	409 184 8008	IC SC14S71FEL
IC904	409 180 1300	IC SC14S69FEL
OR	409 155 7405	IC TC4S69F(TE85L)
IC905	409 183 2809	IC CXD1251Q
IC907	409 183 2007	IC CXD1159Q
IC908	409 183 2304	IC CXA1337R-T3
IC909	409 183 2908	IC CXL1503M-T1
IC911	409 183 2403	IC CXA1338R-T3
L9101	636 003 2101	HF CHOKE,10UH
L9102	636 003 2101	HF CHOKE,10UH
L9103	636 003 2101	HF CHOKE,10UH
L9104	636 003 2101	HF CHOKE,10UH
L9105	636 003 2101	HF CHOKE,10UH
L9106	636 003 2101	HF CHOKE,10UH
L9107	636 003 2101	HF CHOKE,10UH
L9108	636 003 2101	HF CHOKE,10UH
Q9101	405 077 3402	TR 2SC4211-6-TL
Q9102	405 077 3402	TR 2SC4211-6-TL
Q9103	405 077 3402	TR 2SC4211-6-TL
Q9104	405 088 6904	TR 2SC4176B35
Q9105	405 088 7000	TR 2SA1610Y34
Q9106	405 088 7000	TR 2SA1610Y34
Q9107	405 088 6904	TR 2SC4176B35
Q9108	405 077 3402	TR 2SC4211-6-TL
Q9109	405 045 8200	TR 2SK443-6
Q9111	405 077 2207	TR 2SA1622-6-TL
Q9112	405 077 3402	TR 2SC4211-6-TL
Q9113	405 077 2207	TR 2SA1622-6-TL
Q9114	405 077 3402	TR 2SC4211-6-TL
Q9115	405 077 2207	TR 2SA1622-6-TL
Q9116	405 077 3402	TR 2SC4211-6-TL
Q9117	405 065 5708	TR FMS1-T99
Q9118	405 077 2207	TR 2SA1622-6-TL
Q9119	405 077 2207	TR 2SA1622-6-TL
Q9121	405 077 2207	TR 2SA1622-6-TL
Q9122	405 077 2207	TR 2SA1622-6-TL
Q9123	405 079 7507	TR IMX3-T109
Q9124	405 077 2207	TR 2SA1622-6-TL
Q9125	405 082 9000	TR IMZ2-T99
Q9126	405 077 3402	TR 2SC4211-6-TL
Q9131	405 077 2207	TR 2SA1622-6-TL
Q9132	405 077 2207	TR 2SA1622-6-TL
Q9134	405 077 3402	TR 2SC4211-6-TL
R9001	401 105 8005	MT-GLAZE 1M JA 1/16W
R9002	401 105 1600	MT-GLAZE 15K JA 1/16W
R9003	401 105 1600	MT-GLAZE 15K JA 1/16W
R9004	401 105 3505	MT-GLAZE 270K JA 1/16W
R9005	401 105 4700	MT-GLAZE 39K JA 1/16W
R9006	401 105 3406	MT-GLAZE 27K JA 1/16W
R9007	401 105 8104	MT-GLAZE 56K JA 1/16W
R9008	401 105 8005	MT-GLAZE 1M JA 1/16W
R9009	401 105 0405	MT-GLAZE 100 JA 1/16W
R9011	401 105 2904	MT-GLAZE 22K JA 1/16W
R9012	401 105 8203	MT-GLAZE 68K JA 1/16W
R9013	401 113 5409	MT-GLAZE 510 JA 1/16W
R9014	401 105 2201	MT-GLAZE 180K JA 1/16W
R9015	401 105 3406	MT-GLAZE 27K JA 1/16W
R9016	401 105 2904	MT-GLAZE 22K JA 1/16W
R9017	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9018	401 105 0405	MT-GLAZE 100 JA 1/16W
R9019	401 105 6506	MT-GLAZE 680 JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R9021	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9023	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9025	401 105 8005	MT-GLAZE 1M JA 1/16W
R9026	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9027	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9028	401 105 0405	MT-GLAZE 100 JA 1/16W
R9029	401 105 0504	MT-GLAZE 1K JA 1/16W
R9031	401 105 1402	MT-GLAZE 150 JA 1/16W
R9032	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9033	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9034	401 105 2706	MT-GLAZE 220 JA 1/16W
R9035	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9036	401 105 1402	MT-GLAZE 150 JA 1/16W
R9037	401 105 0702	MT-GLAZE 100K JA 1/16W
R9038	401 105 0603	MT-GLAZE 10K JA 1/16W
R9039	401 105 8203	MT-GLAZE 68K JA 1/16W
R9041	401 105 8005	MT-GLAZE 1M JA 1/16W
R9042	401 105 0405	MT-GLAZE 100 JA 1/16W
R9045	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9046	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9047	401 105 0702	MT-GLAZE 100K JA 1/16W
R9048	401 105 5400	MT-GLAZE 47K JA 1/16W
R9049	401 105 2904	MT-GLAZE 22K JA 1/16W
R9051	401 105 2904	MT-GLAZE 22K JA 1/16W
R9052	401 105 4304	MT-GLAZE 330K JA 1/16W
R9053	401 105 0603	MT-GLAZE 10K JA 1/16W
R9054	401 105 0603	MT-GLAZE 10K JA 1/16W
R9055	401 105 0603	MT-GLAZE 10K JA 1/16W
R9056	401 105 0504	MT-GLAZE 1K JA 1/16W
R9057	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9059	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9062	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9063	401 105 0504	MT-GLAZE 1K JA 1/16W
R9064	401 105 0504	MT-GLAZE 1K JA 1/16W
R9066	401 105 1600	MT-GLAZE 15K JA 1/16W
R9067	401 105 2904	MT-GLAZE 22K JA 1/16W
R9068	401 105 0603	MT-GLAZE 10K JA 1/16W
R9069	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9071	401 113 6703	MT-GLAZE 9.1K JA 1/16W
R9072	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9073	401 105 2706	MT-GLAZE 220 JA 1/16W
R9074	401 105 2706	MT-GLAZE 220 JA 1/16W
R9075	401 105 0603	MT-GLAZE 10K JA 1/16W
R9076	401 105 0603	MT-GLAZE 10K JA 1/16W
R9077	401 105 0603	MT-GLAZE 10K JA 1/16W
R9078	401 105 0603	MT-GLAZE 10K JA 1/16W
R9079	401 105 1600	MT-GLAZE 15K JA 1/16W
R9083	401 105 1600	MT-GLAZE 15K JA 1/16W
R9084	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9086	401 105 2102	MT-GLAZE 18K JA 1/16W
R9087	401 105 4205	MT-GLAZE 33K JA 1/16W
R9089	401 105 0603	MT-GLAZE 10K JA 1/16W
R9091	401 105 0603	MT-GLAZE 10K JA 1/16W
R9092	401 105 4205	MT-GLAZE 33K JA 1/16W
R9093	401 105 3406	MT-GLAZE 27K JA 1/16W
R9094	401 105 0504	MT-GLAZE 1K JA 1/16W
R9095	401 105 0504	MT-GLAZE 1K JA 1/16W
R9096	401 105 0504	MT-GLAZE 1K JA 1/16W
R9097	401 105 0504	MT-GLAZE 1K JA 1/16W
R9098	401 105 0603	MT-GLAZE 10K JA 1/16W
R9099	401 105 0603	MT-GLAZE 10K JA 1/16W
R9101	401 105 0504	MT-GLAZE 1K JA 1/16W
R9102	401 105 0504	MT-GLAZE 1K JA 1/16W
R9103	401 105 0603	MT-GLAZE 10K JA 1/16W
R9105	401 105 2904	MT-GLAZE 22K JA 1/16W
R9108	401 105 5103	MT-GLAZE 47 JA 1/16W
R9109	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9111	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9113	401 105 7909	MT-GLAZE 0 ZA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R9114	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9121	401 105 0504	MT-GLAZE 1K JA 1/16W
R9122	401 105 0504	MT-GLAZE 1K JA 1/16W
R9123	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9124	401 105 0702	MT-GLAZE 100K JA 1/16W
R9125	401 105 5400	MT-GLAZE 47K JA 1/16W
R9126	401 105 1105	MT-GLAZE 12K JA 1/16W
R9127	401 105 0603	MT-GLAZE 10K JA 1/16W
R9128	401 105 5400	MT-GLAZE 47K JA 1/16W
R9131	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9133	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9134	401 105 4205	MT-GLAZE 33K JA 1/16W
R9135	401 105 4205	MT-GLAZE 33K JA 1/16W
R9139	401 105 4700	MT-GLAZE 39K JA 1/16W
R9141	401 105 2102	MT-GLAZE 18K JA 1/16W
R9142	401 105 2102	MT-GLAZE 18K JA 1/16W
R9143	401 105 4700	MT-GLAZE 39K JA 1/16W
R9144	401 105 0504	MT-GLAZE 1K JA 1/16W
R9145	401 105 1105	MT-GLAZE 12K JA 1/16W
R9147	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9148	401 105 4205	MT-GLAZE 33K JA 1/16W
R9149	401 105 2102	MT-GLAZE 18K JA 1/16W
R9151	401 105 3406	MT-GLAZE 27K JA 1/16W
R9152	401 105 4205	MT-GLAZE 33K JA 1/16W
R9155	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9156	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9157	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9158	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9159	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9161	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9162	401 105 7909	MT-GLAZE 0 ZA 1/16W
T9101	636 003 4495	HF COIL TRANS
VC911	636 026 4014	CAP,TRIM 30P-W
VR901	636 019 8074	SVR 47K OHM
VR903	636 019 7992	SVR 22K OHM
VR907	636 019 7992	SVR 22K OHM
VR908	636 019 7992	SVR 22K OHM
VR909	636 019 7992	SVR 22K OHM
VR914	636 019 8074	SVR 47K OHM
VR915	636 019 8074	SVR 47K OHM
X9101	636 020 4331	CRYSTAL UNIT,28.375MHZ
OR	636 020 4324	CRYSTAL UNIT,28.375MHZ
X9102	636 000 4955	CRYSTAL,17.734476MHZ
OR	636 026 8319	OSC,CRYSTAL 17.734475MHZ
COMPL,CA-2		
COMPL.NO.	636 026 4984	
A9201 ⚠	636 026 7374	UNIT,DC-DC CONVERTOR
OR ⚠	636 026 7381	UNIT,DC-DC CONVERTOR
OR ⚠	636 026 7398	UNIT,DC-DC CONVERTOR
L9201	636 002 8524	LF CHOKE,100UH
COMPL,CA-3		
COMPL.NO.	636 025 9317	
C9301	403 113 3805	CERAMIC 1000P K 50V
C9302	403 091 0407	TA-SOLID 1U M 16V
C9303	403 091 0407	TA-SOLID 1U M 16V
C9304	403 176 0209	CERAMIC 0.1U Z 25V
C9305	403 091 0407	TA-SOLID 1U M 16V
C9306	403 091 0407	TA-SOLID 1U M 16V
C9307	403 152 9707	ELECT 22U M 6.3V
C9308	403 152 9608	ELECT 47U M 4V

LOCATION	PARTS NO.	DESCRIPTION
C9309	403 176 0209	CERAMIC 0.1U Z 25V
C9310	403 176 0209	CERAMIC 0.1U Z 25V
C9311	403 176 0209	CERAMIC 0.1U Z 25V
C9312	403 114 5600	TA-SOLID 3.3U M 6.3V
C9313	403 176 0209	CERAMIC 0.1U Z 25V
C9314	403 176 0209	CERAMIC 0.1U Z 25V
C9315	403 114 5600	TA-SOLID 3.3U M 6.3V
C9316	403 155 1807	CERAMIC 0.01U K 25V
C9317	403 155 1807	CERAMIC 0.01U K 25V
C9318	403 155 1807	CERAMIC 0.01U K 25V
C9319	403 176 0209	CERAMIC 0.1U Z 25V
C9320	403 176 0209	CERAMIC 0.1U Z 25V
C9321	403 176 0209	CERAMIC 0.1U Z 25V
C9322	403 155 1807	CERAMIC 0.01U K 25V
C9323	403 152 9707	ELECT 22U M 6.3V
C9324	403 176 0209	CERAMIC 0.1U Z 25V
C9325	403 176 0209	CERAMIC 0.1U Z 25V
C9326	403 176 0209	CERAMIC 0.1U Z 25V
C9327	403 155 1807	CERAMIC 0.01U K 25V
C9328	403 152 9707	ELECT 22U M 6.3V
C9329	403 176 0209	CERAMIC 0.1U Z 25V
C9330	403 176 0209	CERAMIC 0.1U Z 25V
C9332	403 157 2307	CERAMIC 20P J 50V
C9333	403 157 3700	CERAMIC 110P J 50V
C9334	403 157 3403	CERAMIC 75P J 50V
C9335	403 157 3403	CERAMIC 75P J 50V
C9336	403 157 3700	CERAMIC 110P J 50V
C9337	403 157 2307	CERAMIC 20P J 50V
C9338	403 176 0209	CERAMIC 0.1U Z 25V
C9339	403 176 0209	CERAMIC 0.1U Z 25V
C9340	403 157 1904	CERAMIC 10P D 50V
C9341	403 176 0209	CERAMIC 0.1U Z 25V
C9342	403 091 0407	TA-SOLID 1U M 16V
C9343	403 176 0209	CERAMIC 0.1U Z 25V
C9344	403 155 4204	CERAMIC 15P J 50V
C9345	403 091 0407	TA-SOLID 1U M 16V
C9346	403 176 0209	CERAMIC 0.1U Z 25V
C9347	403 176 0209	CERAMIC 0.1U Z 25V
C9348	403 176 0209	CERAMIC 0.1U Z 25V
C9349	403 155 1807	CERAMIC 0.01U K 25V
C9350	403 114 5600	TA-SOLID 3.3U M 6.3V
C9351	403 176 0209	CERAMIC 0.1U Z 25V
C9352	403 157 1904	CERAMIC 10P D 50V
C9353	403 176 0209	CERAMIC 0.1U Z 25V
C9354	403 155 1807	CERAMIC 0.01U K 25V
C9355	403 152 9707	ELECT 22U M 6.3V
C9358	403 152 9707	ELECT 22U M 6.3V
C9365	403 176 0209	CERAMIC 0.1U Z 25V
C9366	403 176 0209	CERAMIC 0.1U Z 25V
C9371	403 176 0209	CERAMIC 0.1U Z 25V
C9372	403 176 0209	CERAMIC 0.1U Z 25V
D9301	407 113 5609	DIODE DSH015-TL
IC931	409 183 3004	IC CXL1504M-T1
IC932	409 167 7103	IC NJM2107F-TE1
IC934	409 167 7103	IC NJM2107F-TE1
IC935	409 113 8901	IC MN4052BS-T1
IC936	409 167 7103	IC NJM2107F-TE1
IC937	409 167 7103	IC NJM2107F-TE1
IC938	409 167 7103	IC NJM2107F-TE1
IC940	409 167 7103	IC NJM2107F-TE1
IC941	409 183 4407	IC CXA1339R-T3
IC942	409 183 2205	IC CXA1072R-T3
IC951	409 144 2206	IC CXA1157M-T1
L9301	636 002 8838	RF CHOKE,22UH
L9302	636 002 8838	RF CHOKE,22UH
L9303	636 002 8838	RF CHOKE,22UH

LOCATION	PARTS NO.	DESCRIPTION
L9304	636 002 8838	RF CHOKE,22UH
Q9301	405 077 2207	TR 2SA1622-6-TL
Q9302	405 077 3402	TR 2SC4211-6-TL
Q9303	405 060 7400	TR FMG1-T99
Q9306	405 079 7507	TR IMX3-T109
Q9307	405 077 2207	TR 2SA1622-6-TL
Q9308	405 077 3402	TR 2SC4211-6-TL
Q9309	405 082 9000	TR IMZ2-T99
Q9310	405 082 9000	TR IMZ2-T99
Q9311	405 077 3402	TR 2SC4211-6-TL
Q9321	405 077 2207	TR 2SA1622-6-TL
Q9322	405 077 2207	TR 2SA1622-6-TL
Q9323	405 077 2207	TR 2SA1622-6-TL
Q9324	405 077 2207	TR 2SA1622-6-TL
Q9325	405 077 3402	TR 2SC4211-6-TL
Q9326	405 077 3402	TR 2SC4211-6-TL
R9301	401 105 8005	MT-GLAZE 1M JA 1/16W
R9302	401 105 0504	MT-GLAZE 1K JA 1/16W
R9303	401 105 0504	MT-GLAZE 1K JA 1/16W
R9304	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9305	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R9306	401 105 5400	MT-GLAZE 47K JA 1/16W
R9307	401 105 3406	MT-GLAZE 27K JA 1/16W
R9308	401 105 0603	MT-GLAZE 10K JA 1/16W
R9309	401 105 0603	MT-GLAZE 10K JA 1/16W
R9310	401 105 0504	MT-GLAZE 1K JA 1/16W
R9311	401 105 5509	MT-GLAZE 470K JA 1/16W
R9312	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9313	401 105 0603	MT-GLAZE 10K JA 1/16W
R9314	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9315	401 105 4700	MT-GLAZE 39K JA 1/16W
R9316	401 105 1709	MT-GLAZE 150K JA 1/16W
R9318	401 105 0603	MT-GLAZE 10K JA 1/16W
R9319	401 105 0603	MT-GLAZE 10K JA 1/16W
R9321	401 105 0603	MT-GLAZE 10K JA 1/16W
R9322	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9323	401 105 1600	MT-GLAZE 15K JA 1/16W
R9324	401 105 1600	MT-GLAZE 15K JA 1/16W
R9325	401 105 6100	MT-GLAZE 560K JA 1/16W
R9326	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9327	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R9328	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9331	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9332	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R9339	401 105 5400	MT-GLAZE 47K JA 1/16W
R9340	401 105 7503	MT-GLAZE 82K JA 1/16W
R9341	401 105 0702	MT-GLAZE 100K JA 1/16W
R9342	401 105 5400	MT-GLAZE 47K JA 1/16W
R9343	401 105 2102	MT-GLAZE 18K JA 1/16W
R9344	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9345	401 113 6703	MT-GLAZE 9.1K JA 1/16W
R9346	401 105 0603	MT-GLAZE 10K JA 1/16W
R9347	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9348	401 105 6100	MT-GLAZE 560K JA 1/16W
R9349	401 105 1600	MT-GLAZE 15K JA 1/16W
R9350	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9351	401 105 1600	MT-GLAZE 15K JA 1/16W
R9354	401 105 0603	MT-GLAZE 10K JA 1/16W
R9359	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9360	401 105 0603	MT-GLAZE 10K JA 1/16W
R9361	401 105 5509	MT-GLAZE 470K JA 1/16W
R9362	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9363	401 105 0504	MT-GLAZE 1K JA 1/16W
R9364	401 105 5400	MT-GLAZE 47K JA 1/16W
R9365	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9366	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9367	401 105 0603	MT-GLAZE 10K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R9368	401 105 0603	MT-GLAZE 10K JA 1/16W
R9369	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9370	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9371	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9372	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9373	401 105 4700	MT-GLAZE 39K JA 1/16W
R9374	401 105 4700	MT-GLAZE 39K JA 1/16W
R9375	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9376	401 105 4700	MT-GLAZE 39K JA 1/16W
R9377	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9378	401 105 4205	MT-GLAZE 33K JA 1/16W
R9379	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9380	401 105 0504	MT-GLAZE 1K JA 1/16W
R9381	401 105 0603	MT-GLAZE 10K JA 1/16W
R9382	401 105 0504	MT-GLAZE 1K JA 1/16W
R9383	401 105 0504	MT-GLAZE 1K JA 1/16W
R9384	401 105 0504	MT-GLAZE 1K JA 1/16W
R9385	401 105 0603	MT-GLAZE 10K JA 1/16W
R9386	401 105 0504	MT-GLAZE 1K JA 1/16W
R9387	401 105 0504	MT-GLAZE 1K JA 1/16W
R9388	401 105 0504	MT-GLAZE 1K JA 1/16W
R9389	401 105 0603	MT-GLAZE 10K JA 1/16W
R9390	401 105 0504	MT-GLAZE 1K JA 1/16W
R9391	401 105 0504	MT-GLAZE 1K JA 1/16W
R9392	401 105 0603	MT-GLAZE 10K JA 1/16W
R9393	401 105 4700	MT-GLAZE 39K JA 1/16W
R9394	401 105 2102	MT-GLAZE 18K JA 1/16W
R9395	401 105 4700	MT-GLAZE 39K JA 1/16W
R9396	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9397	401 105 4700	MT-GLAZE 39K JA 1/16W
R9398	401 105 4700	MT-GLAZE 39K JA 1/16W
R9399	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9400	401 105 4700	MT-GLAZE 39K JA 1/16W
R9401	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R9402	401 105 0603	MT-GLAZE 10K JA 1/16W
R9403	401 105 5202	MT-GLAZE 470 JA 1/16W
R9405	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9407	401 105 4700	MT-GLAZE 39K JA 1/16W
R9408	401 105 4700	MT-GLAZE 39K JA 1/16W
R9409	401 105 4700	MT-GLAZE 39K JA 1/16W
R9412	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9415	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R9416	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9417	401 105 8203	MT-GLAZE 68K JA 1/16W
R9418	401 105 8203	MT-GLAZE 68K JA 1/16W
R9419	401 105 0504	MT-GLAZE 1K JA 1/16W
R9421	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9422	401 105 1204	MT-GLAZE 120K JA 1/16W
R9423	401 113 8608	MT-GLAZE 110K JA 1/16W
R9424	401 105 8104	MT-GLAZE 56K JA 1/16W
R9425	401 105 8104	MT-GLAZE 56K JA 1/16W
R9426	401 105 4700	MT-GLAZE 39K JA 1/16W
R9427	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9432	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9433	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9436	401 105 5400	MT-GLAZE 47K JA 1/16W
R9437	401 105 0603	MT-GLAZE 10K JA 1/16W
R9438	401 105 0603	MT-GLAZE 10K JA 1/16W
R9439	401 105 4205	MT-GLAZE 33K JA 1/16W
R9442	401 105 0504	MT-GLAZE 1K JA 1/16W
R9444	401 105 2904	MT-GLAZE 22K JA 1/16W
R9445	401 105 4700	MT-GLAZE 39K JA 1/16W
R9461	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9462	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9471	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9472	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9473	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9474	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9475	401 105 0603	MT-GLAZE 10K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R9476	401 105 0603	MT-GLAZE 10K JA 1/16W
R9498	401 105 8104	MT-GLAZE 56K JA 1/16W
R9499	401 105 8104	MT-GLAZE 56K JA 1/16W
T9301	636 003 4488	HF COIL TRANS
T9302	636 027 3856	FILTER,5.3MHZ
T9303	636 021 3371	FILTER
VR931	636 019 8074	SVR 47K OHM
VR932	636 019 8074	SVR 47K OHM
VR933	636 019 7893	SVR 1K OHM
VR934	636 019 7893	SVR 1K OHM
VR936	636 019 8074	SVR 47K OHM
VR937	636 019 8005	SVR 220K OHM
VR939	636 019 8074	SVR 47K OHM
VR940	636 019 8074	SVR 47K OHM
VR941	636 019 8074	SVR 47K OHM
VR942	636 019 8074	SVR 47K OHM
VR943	636 019 8074	SVR 47K OHM
VR947	636 019 8074	SVR 47K OHM
VR948	636 019 8074	SVR 47K OHM
VR950	636 019 8074	SVR 47K OHM
VR952	636 019 8074	SVR 47K OHM
VR953	636 019 8074	SVR 47K OHM
VR955	636 019 8074	SVR 47K OHM

COMPL,VF-1

COMPL.NO. 636 026 8036

LOCATION	PARTS NO.	DESCRIPTION
C0001	403 135 6808	ELECT 1U M 50V
C0002	403 073 1200	CERAMIC 0.033U K 50V
C0003	403 093 4106	OS-SOLID 15U M 6.3V
C0004	403 067 9809	CERAMIC 0.1U K 25V
C0005	403 134 8407	ELECT 220U M 6.3V
C0006	403 167 6005	CERAMIC 0.22U M 16V
C0008	403 022 8205	CERAMIC 33P J 50V
C0009	403 067 9809	CERAMIC 0.1U K 25V
C0010	403 134 9008	ELECT 10U M 16V
C0011	403 185 8609	CERAMIC 2200P K 100V
C0012	403 185 7206	TA-SOLID 68U M 6.3V
C0013	403 159 8109	ELECT 100U M 6.3V
C0014 ⚠	403 167 6302	CERAMIC 2200P K 1K
C0015	403 167 6203	CERAMIC 0.022U K 100V
C0016 ⚠	403 167 6302	CERAMIC 2200P K 1K
C0017	403 167 7002	ELECT 4.7U M 50V
C0018	403 093 7206	OS-SOLID 22U M 10V
D0001	407 069 4909	DIODE DSB010
D0003	407 066 8207	DIODE SB02-09CP
D0004	407 101 3303	DIODE ESJ04-02
OR	407 124 9009	DIODE ERA34-01
D0005	407 101 3303	DIODE ESJ04-02
OR	407 124 9009	DIODE ERA34-01
IC001	409 174 0708	IC AN2512S-(T1)
L0002 ⚠	636 024 3057	COIL,LINEARITY
L0003 ⚠	636 024 3019	COIL,INDUCTOR 150UH
Q0001 ⚠	405 047 3500	TR 2SC3646-S-TD
Q0002	405 043 8905	TR 2SA1257-G5
Q0003	405 092 4101	TR 2SC4081-R-T106
Q0004	405 092 4200	TR 2SA1576-R-T106
R0001	401 037 5707	MT-GLAZE 100K JA 1/10W
R0002	401 038 7403	MT-GLAZE 510K JA 1/10W
R0003	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R0004	401 037 5202	MT-GLAZE 100 JA 1/10W
R0005	401 038 6000	MT-GLAZE 43K JA 1/10W

LOCATION	PARTS NO.	DESCRIPTION
R0006	401 090 2002	MT-GLAZE 3.9 JA 1/10W
R0007	401 037 5400	MT-GLAZE 1K JA 1/10W
R0008	401 037 5400	MT-GLAZE 1K JA 1/10W
R0009	401 037 8203	MT-GLAZE 1.5M JA 1/10W
R0010	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R0011	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R0012	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R0013	401 038 3900	MT-GLAZE 3.3M JA 1/10W
R0014	401 037 5806	MT-GLAZE 1M JA 1/10W
R0015	401 037 8203	MT-GLAZE 1.5M JA 1/10W
R0016 ⚠	401 037 6902	MT-GLAZE 120K JA 1/10W
R0017	401 037 5806	MT-GLAZE 1M JA 1/10W
R0018	401 037 5400	MT-GLAZE 1K JA 1/10W
T0001 ⚠	636 026 8043	TRANS.FLYBACK
VR001	636 000 3859	VR,33K OHM
VR002	636 024 3064	VR,CEMI-220 OHM
VR003	636 024 3071	VR,CEMI-33K OHM
VR004	636 000 3941	VR,1M OHM
VR005	636 000 3927	VR,470K OHM

COMPL,TC-1

LOCATION	PARTS NO.	DESCRIPTION
COMPL.NO.	636 025 9324	
	636 026 7121	HOLDER
A9501	636 025 1557	REMOCON RECEIVER
C9501	403 152 9707	ELECT 22U M 6.3V
C9502	403 157 6602	CERAMIC 470P K 50V
C9503	403 155 1807	CERAMIC 0.01U K 25V
C9504	403 169 2807	CERAMIC 330P J 50V
C9505	403 138 9608	TA-SOLID 22U M 6.3V
C9506	403 157 2901	CERAMIC 47P J 50V
C9507	403 157 2901	CERAMIC 47P J 50V
C9508	403 113 3805	CERAMIC 1000P K 50V
C9509	403 113 3805	CERAMIC 1000P K 50V
C9510	403 157 4202	CERAMIC 220P J 50V
C9511	403 113 3805	CERAMIC 1000P K 50V
C9512	403 113 3805	CERAMIC 1000P K 50V
C9513	403 089 6206	TA-SOLID 4.7U M 4V
C9514	403 157 7302	CERAMIC 6800P K 50V
C9515	403 157 7302	CERAMIC 6800P K 50V
C9516	403 176 2302	CERAMIC 0.033U Z 25V
C9518	403 114 5600	TA-SOLID 3.3U M 6.3V
C9519	403 155 2101	CERAMIC 1500P K 50V
C9520	403 153 1205	ELECT 47U M 16V
C9521	403 176 0209	CERAMIC 0.1U Z 25V
C9522	403 176 0209	CERAMIC 0.1U Z 25V
C9523	403 089 6206	TA-SOLID 4.7U M 4V
C9524	403 114 5402	TA-SOLID 2.2U M 10V
C9525	403 090 7308	TA-SOLID 4.7U M 10V
C9526	403 152 9608	ELECT 47U M 4V
C9527	403 114 5600	TA-SOLID 3.3U M 6.3V
C9528	403 153 1205	ELECT 47U M 16V
C9529	403 091 0407	TA-SOLID 1U M 16V
C9530	403 091 0407	TA-SOLID 1U M 16V
C9531	403 176 2302	CERAMIC 0.033U Z 25V
C9533	403 155 2101	CERAMIC 1500P K 50V
C9534	403 114 5600	TA-SOLID 3.3U M 6.3V
C9535	403 164 0204	CERAMIC 0.1U Z 25V
C9536	403 158 8506	TA-SOLID 4.7U M 16V
C9537	403 114 5600	TA-SOLID 3.3U M 6.3V
C9538	403 090 7308	TA-SOLID 4.7U M 10V
C9539	403 089 4806	TA-SOLID 10U M 4V
D9501	407 113 5609	DIODE DSH015-TL
D9504	407 057 8902	ZENER DIODE RD8.2MB2

LOCATION	PARTS NO.	DESCRIPTION
D9505	407 057 8902	ZENER DIODE RD8.2MB2
D9506	407 106 1601	DEODE DCG015-TL
D9507	407 113 5609	DIODE DSH015-TL
D9508	407 065 6907	LED SLP-881C-51
D9509	407 113 5609	DIODE DSH015-TL
F9501 ⚠	404 040 5504	CERAMIC 470P M 100V
F9502 ⚠	404 040 5504	CERAMIC 470P M 100V
F9503 ⚠	404 040 5504	CERAMIC 470P M 100V
F9504 ⚠	404 040 5306	CERAMIC 47P M 100V
IC951	410 070 4103	IC N83C51FA R7572
IC952	409 152 6906	IC LC9123A-163
IC953	409 167 7806	IC LC89066M-T1
IC955	409 180 1300	IC SC14S69FEL
OR	409 155 7405	IC TC4S69F(TE85L)
IC956	409 180 1300	IC SC14S69FEL
OR	409 155 7405	IC TC4S69F(TE85L)
IC957	409 111 6008	IC BA225AF-T1
IC958	409 018 3704	IC LA6358M-T1
IC959	410 023 8806	IC MB3763PF-G-BND-TF
IC962	409 176 1208	IC TK10500MT1
IC963	409 018 4008	IC LA6393M-T1
IC964	409 020 8902	IC LC4066BM-T1
IC965	409 167 7103	IC NJM2107F-TE1
IC966	409 167 7103	IC NJM2107F-TE1
IC967	409 018 3704	IC LA6358M-T1
IC968	409 180 1201	IC SC14S01FEL
OR	409 155 7207	IC TC4S01F(TE85L)
L9501	636 002 8852	RF CHOKE,100UH
L9502	636 002 8852	RF CHOKE,100UH
L9503	636 002 8838	RF CHOKE,22UH
Q9501	405 077 3402	TR 2SC4211-6-TL
Q9502	405 074 0701	TR IMX2-109
Q9503	405 077 3402	TR 2SC4211-6-TL
Q9504	405 077 2207	TR 2SA1622-6-TL
Q9505	405 077 3402	TR 2SC4211-6-TL
Q9506	405 077 2207	TR 2SA1622-6-TL
Q9508	405 078 7003	TR 2SC4397-TL
Q9509	405 077 3402	TR 2SC4211-6-TL
Q9510	405 096 6606	TR HN1C01FGR(TE85L)
Q9511	405 074 0701	TR IMX2-109
Q9512	405 074 0701	TR IMX2-109
Q9513	405 078 5801	TR 2SA1676-TL
Q9515	405 077 2207	TR 2SA1622-6-TL
Q9516	405 077 3402	TR 2SC4211-6-TL
R9503	401 105 0702	MT-GLAZE 100K JA 1/16W
R9504	401 105 0702	MT-GLAZE 100K JA 1/16W
R9505	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R9506	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9507	401 105 0504	MT-GLAZE 1K JA 1/16W
R9508	401 105 3208	MT-GLAZE 270 JA 1/16W
R9509	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R9510	401 105 4007	MT-GLAZE 330 JA 1/16W
R9511	401 105 0504	MT-GLAZE 1K JA 1/16W
R9513	401 105 0603	MT-GLAZE 10K JA 1/16W
R9514	401 113 6406	MT-GLAZE 5.1K JA 1/16W
R9515	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9516	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R9517	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R9518	401 105 3000	MT-GLAZE 220K JA 1/16W
R9519	401 113 3207	MT-GLAZE 4.7 KA 1/16W
R9520	401 105 8203	MT-GLAZE 68K JA 1/16W
R9521	401 105 5400	MT-GLAZE 47K JA 1/16W
R9522	401 105 5400	MT-GLAZE 47K JA 1/16W
R9523	401 105 5301	MT-GLAZE 4.7K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R9524	401 105 0504	MT-GLAZE 1K JA 1/16W
R9525	401 105 0603	MT-GLAZE 10K JA 1/16W
R9526	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9527	401 105 0603	MT-GLAZE 10K JA 1/16W
R9528	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R9529	401 105 0504	MT-GLAZE 1K JA 1/16W
R9532	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9533	401 105 0603	MT-GLAZE 10K JA 1/16W
R9535	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R9536	401 105 1600	MT-GLAZE 15K JA 1/16W
R9537	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R9538	401 105 4304	MT-GLAZE 330K JA 1/16W
R9539	401 105 4304	MT-GLAZE 330K JA 1/16W
R9540	401 105 5509	MT-GLAZE 470K JA 1/16W
R9541	401 105 0702	MT-GLAZE 100K JA 1/16W
R9542	401 105 7602	MT-GLAZE 820K JA 1/16W
R9544	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R9545	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9546	401 105 0306	MT-GLAZE 10 JA 1/16W
R9547	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9548	401 105 0504	MT-GLAZE 1K JA 1/16W
R9549	401 105 0603	MT-GLAZE 10K JA 1/16W
R9550	401 105 0603	MT-GLAZE 10K JA 1/16W
R9551	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9552	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9554	401 105 6704	MT-GLAZE 680K JA 1/16W
R9555	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9556	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9557	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R9558	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9559	401 105 7503	MT-GLAZE 82K JA 1/16W
R9560	401 105 1600	MT-GLAZE 15K JA 1/16W
R9561	401 105 1600	MT-GLAZE 15K JA 1/16W
R9562	401 105 7503	MT-GLAZE 82K JA 1/16W
R9563	401 105 1709	MT-GLAZE 150K JA 1/16W
R9564	401 105 4700	MT-GLAZE 39K JA 1/16W
R9565	401 105 0603	MT-GLAZE 10K JA 1/16W
R9566	401 105 8104	MT-GLAZE 56K JA 1/16W
R9567	401 105 8104	MT-GLAZE 56K JA 1/16W
R9568	401 105 5400	MT-GLAZE 47K JA 1/16W
R9569	401 105 0603	MT-GLAZE 10K JA 1/16W
R9570	401 105 1600	MT-GLAZE 15K JA 1/16W
R9571	401 105 8104	MT-GLAZE 56K JA 1/16W
R9572	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9573	401 105 1600	MT-GLAZE 15K JA 1/16W
R9574	401 105 5509	MT-GLAZE 470K JA 1/16W
R9575	401 105 3000	MT-GLAZE 220K JA 1/16W
R9576	401 105 0504	MT-GLAZE 1K JA 1/16W
R9577	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9578	401 105 0603	MT-GLAZE 10K JA 1/16W
R9579	401 105 0603	MT-GLAZE 10K JA 1/16W
R9582	401 105 0306	MT-GLAZE 10 JA 1/16W
R9584	401 105 7602	MT-GLAZE 820K JA 1/16W
R9586	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R9587	401 105 5509	MT-GLAZE 470K JA 1/16W
R9588	401 105 0702	MT-GLAZE 100K JA 1/16W
R9592	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9594	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9596	401 105 0603	MT-GLAZE 10K JA 1/16W
R9597	401 105 0603	MT-GLAZE 10K JA 1/16W
R9601	401 105 0603	MT-GLAZE 10K JA 1/16W
R9602	401 105 0603	MT-GLAZE 10K JA 1/16W
R9603	401 105 2904	MT-GLAZE 22K JA 1/16W
R9604	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9605	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R9606	401 105 0603	MT-GLAZE 10K JA 1/16W
R9607	401 105 0603	MT-GLAZE 10K JA 1/16W
R9608	401 105 0603	MT-GLAZE 10K JA 1/16W
R9609	401 105 7909	MT-GLAZE 0 ZA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R9610	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9611	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9615	401 105 3307	MT-GLAZE 2.7K JA 1/16W
T9501	636 003 4600	HF COIL TRANS

COMPL,TC-3

COMPL.NO.	636 026 0191	
C9701	403 176 0209	CERAMIC 0.1U Z 25V
C9702	403 113 3805	CERAMIC 1000P K 50V
C9703	403 113 3805	CERAMIC 1000P K 50V
C9704	403 176 0209	CERAMIC 0.1U Z 25V
C9705	403 114 5600	TA-SOLID 3.3U M 6.3V
C9706	403 155 1807	CERAMIC 0.01U K 25V
C9709	403 089 6206	TA-SOLID 4.7U M 4V
C9711	403 176 0209	CERAMIC 0.1U Z 25V
C9712	403 176 0209	CERAMIC 0.1U Z 25V
D9703	407 113 0505	DIODE 1SS302-TE85L
D9704	407 120 5005	PHOTO DIODE AM-33CYT-01
IC971	409 145 7705	IC NJM062MB(T1)
IC972	409 145 7705	IC NJM062MB(T1)
IC973	409 167 7103	IC NJM2107F-TE1
IC974	409 155 7702	IC TC4S66F(TE85L)
OR	409 180 1409	IC SC14S66FEL
IC976	409 167 7202	IC NJM2406F-TE1
Q9701	406 004 2703	TR 2SC3064-G-6B-TH
Q9702	405 077 3402	TR 2SC4211-6-TL
R9701	401 105 8104	MT-GLAZE 56K JA 1/16W
R9702	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9703	401 105 1600	MT-GLAZE 15K JA 1/16W
R9704	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9705	401 105 8104	MT-GLAZE 56K JA 1/16W
R9706	401 038 3900	MT-GLAZE 3.3M JA 1/10W
R9707	401 105 5400	MT-GLAZE 47K JA 1/16W
R9708	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9709	401 105 2904	MT-GLAZE 22K JA 1/16W
R9711	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R9712	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R9713	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9714	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9715	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9719	401 105 0603	MT-GLAZE 10K JA 1/16W
R9720	401 105 0702	MT-GLAZE 100K JA 1/16W
R9721	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9724	401 105 0603	MT-GLAZE 10K JA 1/16W
R9725	401 105 2904	MT-GLAZE 22K JA 1/16W
R9726	401 105 0603	MT-GLAZE 10K JA 1/16W
VR971	636 019 8005	SVR 220K OHM
VR972	636 019 7909	SVR 10K OHM
VR973	636 019 7909	SVR 10K OHM

COMPL,TC-5

COMPL.NO.	636 025 9270	
	636 027 5393	SPACER
D9801	407 004 0201	DIODE DCA015
R9801	401 105 0603	MT-GLAZE 10K JA 1/16W
R9802	401 105 0603	MT-GLAZE 10K JA 1/16W
R9803	401 105 0603	MT-GLAZE 10K JA 1/16W
R9804	401 105 0603	MT-GLAZE 10K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
S9801	636 025 2950	SW,PUSH
S9802	636 025 2950	SW,PUSH
S9803	636 025 2950	SW,PUSH
S9804	636 025 2950	SW,PUSH
S9805	636 025 2950	SW,PUSH
S9806	636 025 2943	SW,SLIDE

Bezeichnung/Description

SERVICE MANUAL

Teile-Nr./Parts No. Menge/Quantity

WM550060 1

Lagerort LS-Nr.

33B02 720969 / 14

SANYO FISHER Vertriebs GmbH

Feb./'90/1500 NS Printed in Japan

SCHEMATIC DIAGRAM
&
PRINTED WIRING BOARD

MODEL VM-D10P (SANYO)
VM-D20P (SANYO)
FVC-P950 (FISHER)

CONTENTS

OVERALL WIRING DIAGRAM, SEMICONDUCTORS Ⓐ
P.C.B. CA-1 Ⓑ
P.C.B. CA-2
P.C.B. AD-1
P.C.B. TB-1
P.C.B. TB-2 Ⓒ
P.C.B. CA-3 Ⓓ
P.C.B. SV-1 Ⓔ
P.C.B. VD-1 Ⓕ Ⓖ
P.C.B. VD-2
P.C.B. DM-1 Ⓗ
P.C.B. VD-2 Ⓘ
P.C.B. DM-2 Ⓙ
P.C.B. SY-1 Ⓚ
P.C.B. SY-2 Ⓛ
P.C.B. TC-1 Ⓜ
P.C.B. TC-3
P.C.B. TC-5 Ⓝ
P.C.B. VF-1 Ⓞ

- — : +B bus.
- Voltage values: Relative to ground, measured with a DC digital multimeter
- The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.
- All resistors are in ohms.
- All capacitors are in μF (p: pF).
- All coils are in mH (μ: μH).
- Cautions

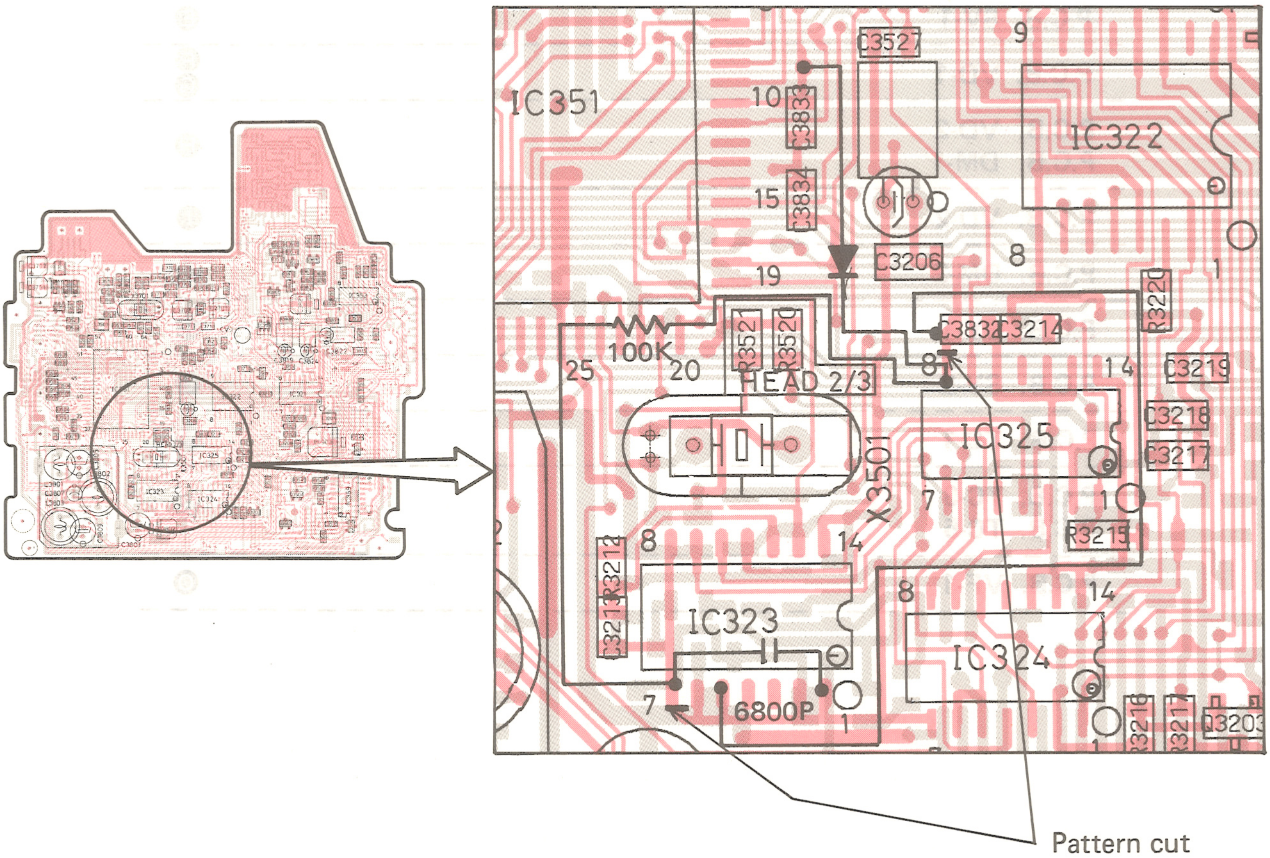
Pattern face side (Solder Side)	: Parts on the pattern face side seen from the pattern face are indicated.
Parts face side (Component Side)	: Parts on the parts face side seen from the pattern face are indicated.

Cares when replacing the microcomputer IC351

When the SV-1 board IC351 (ICμPD78112GF-544-3BE) is replaced because of its fault, a new type of microcomputer IC351 (ICμPD78112GF-545-3BE) is supplied as service parts. In this case modification is necessary as shown in the figure below. Perform the modification of pertinent part on hand.

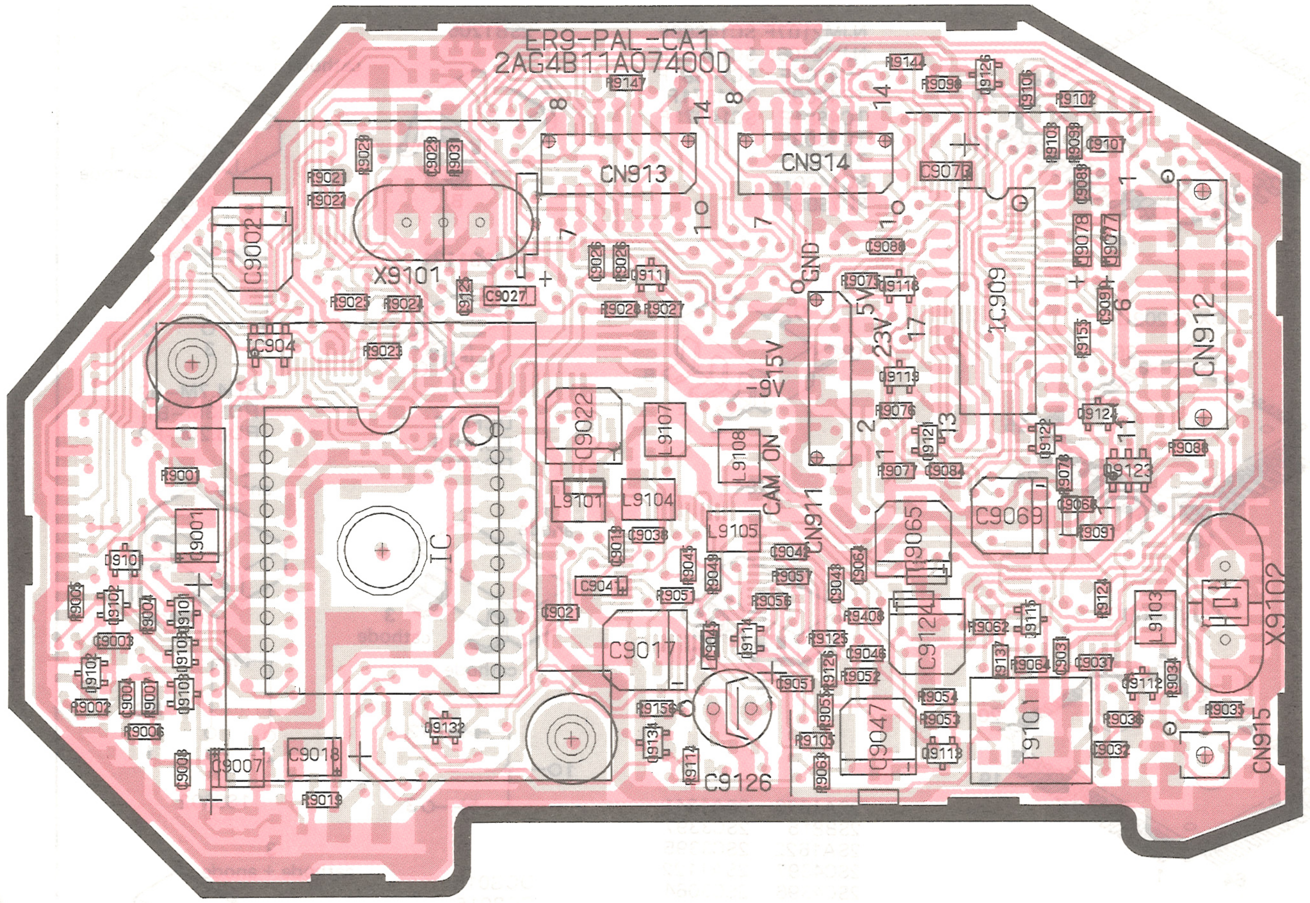
When the ICμPD78112GF-544-3BE is available yet, this modification is not necessary.

SV-1 BOARD SIDE A

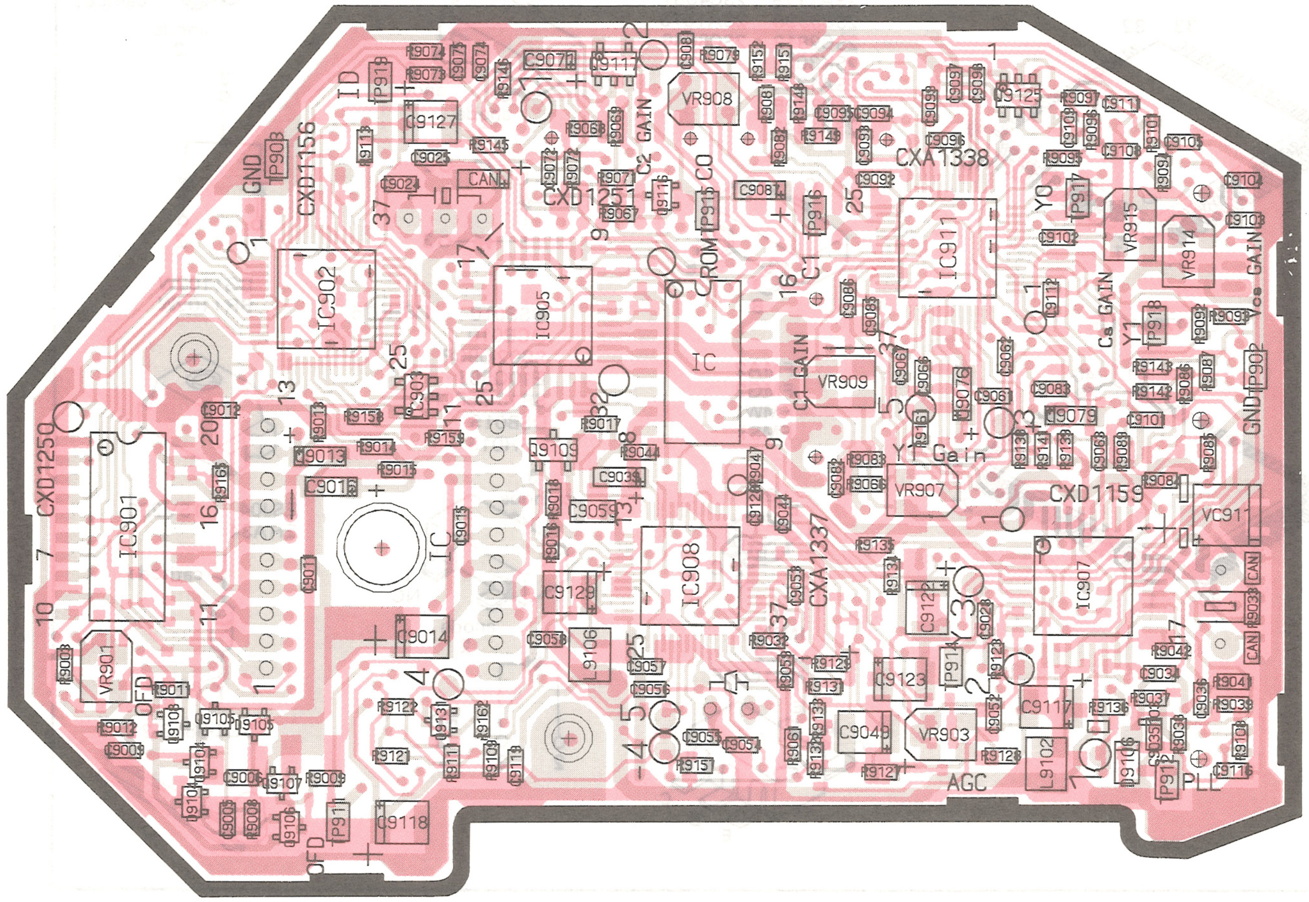

IC351
10
15
19
20
25
100K
C3527
C3833
C3834
C3206
9
IC322
8
1
R3220
C3832
C3214
R3521
R3520
HEAD 2/3
8
14
C3219
C3218
C3217
IC325
X3501
7
1
R3215
8
14
R3212
R3213
IC323
8
14
IC324
7
6800P
1
R3216
R3217
C3203

Pattern cut

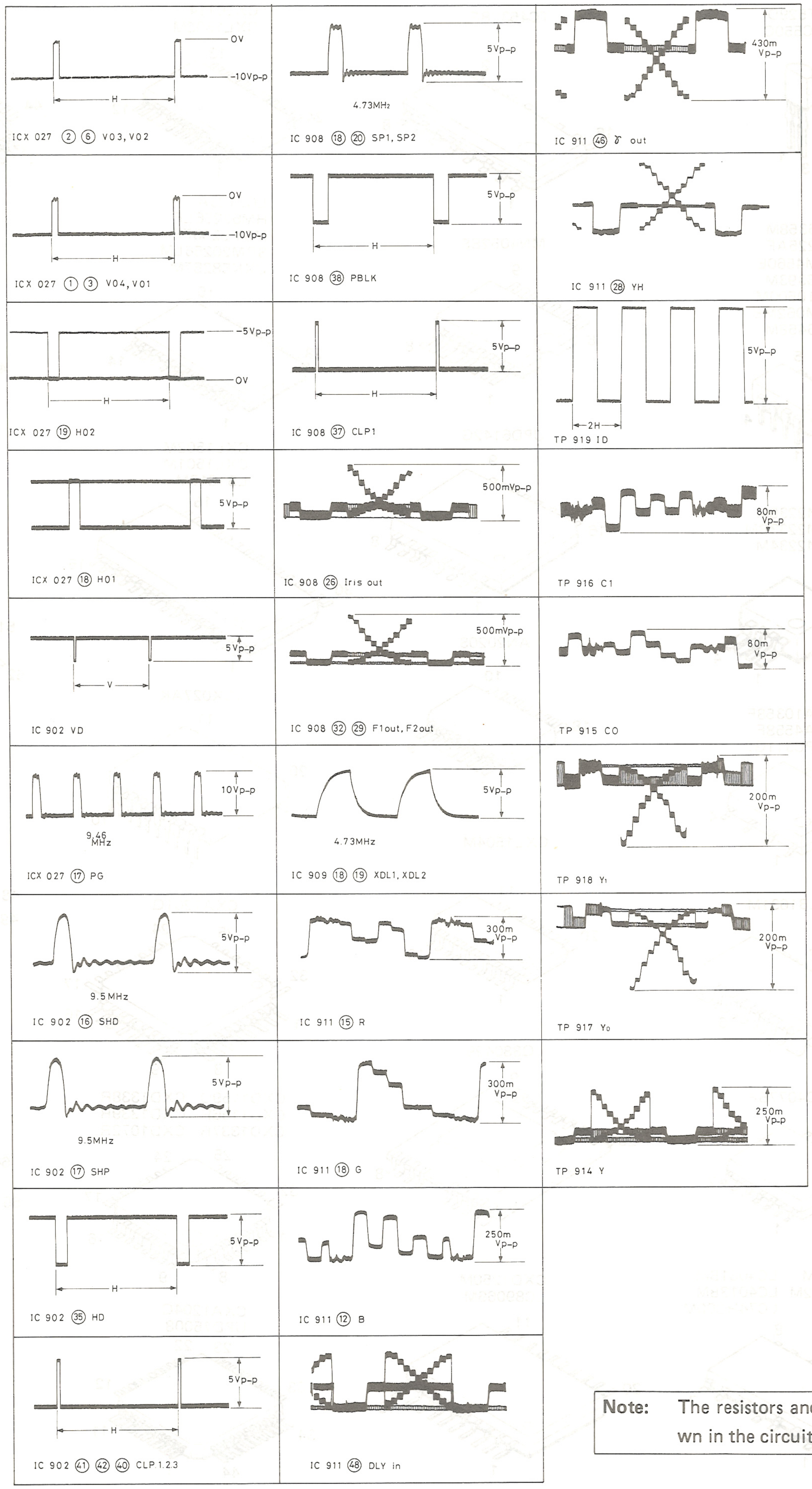
CA-1 BOARD SIDE A

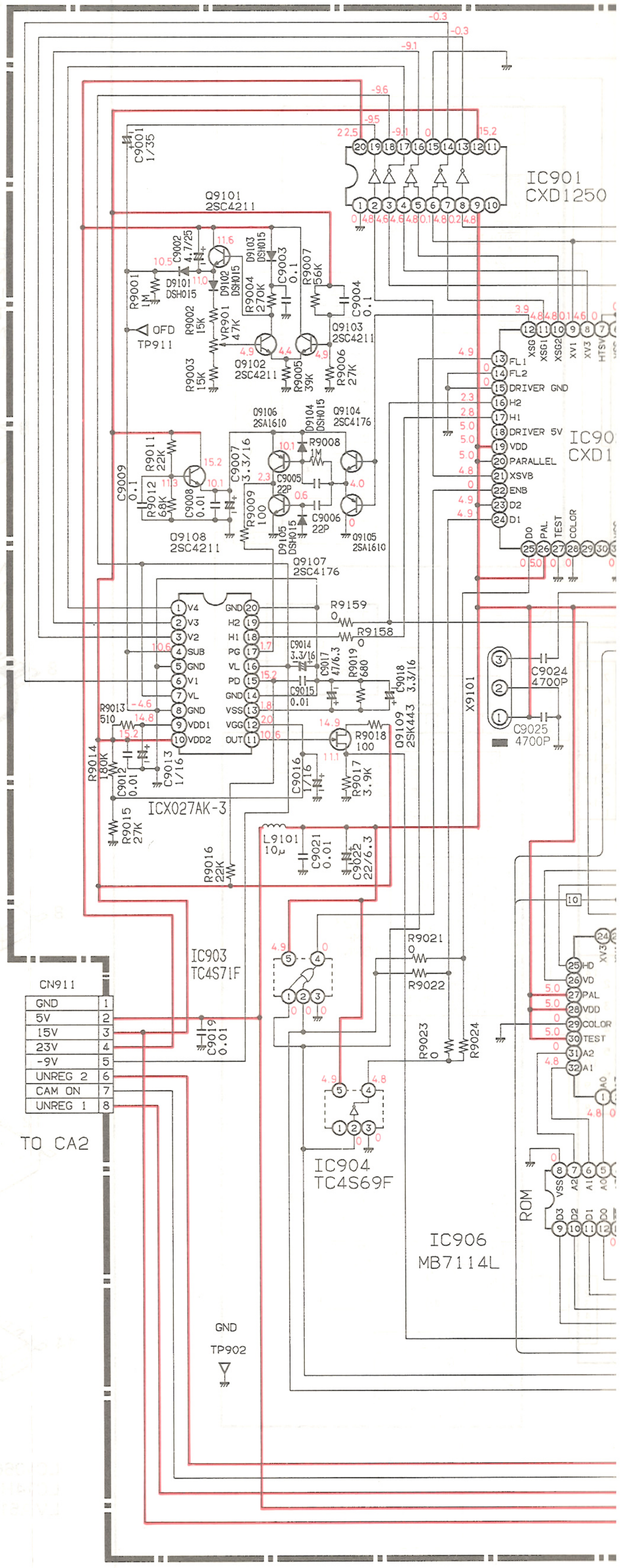

ER9-PAL-CA1
2AG4B11A07400D
CN913
CN914
CN912
CN911
CN915
X9101
X9102
IC909
IC
T9101
C9017
C9018
C9022
C9069
C9126
L9101
L9104
L9105
L9107
L9108
CAM ON
GND
-9V
15V
23V
5V

CA-1 BOARD SIDE B


GND
TP903
CXD1156
ID
TP918
IC902
IC905
IC
IC901
CXD1250
IC908
IC911
CXA1338
CXD1251
CXA1337
CXD1159
IC907
VR901
VR903
VR907
VR908
VR909
VR914
VR915
VC911
C1 GAIN
C2 GAIN
Cs GAIN
Y GAIN
ROM
AGC
PLL
OFD
GND
TP902
CAN

CA-1 BOARD (CAMERA)



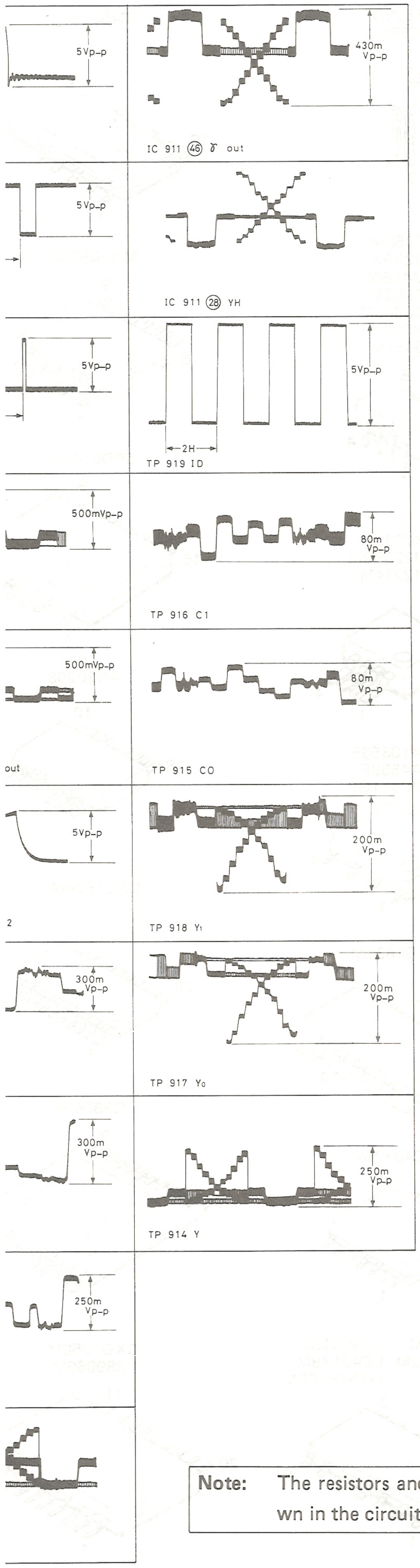

IC901
CXD1250
ICX027AK-3
IC903
TC4S71F
IC904
TC4S69F
IC906
MB7114L
ROM
CN911
GND
5V
15V
23V
-9V
UNREG 2
CAM ON
UNREG 1
TO CA2
Q9101
2SC4211
Q9102
2SC4211
Q9103
2SC4211
Q9104
2SC4176
Q9105
2SA1610
Q9106
2SA1610
Q9107
2SC4176
Q9108
2SC4211
Q9109
2SK443
TP911
OFD
TP902
GND
X9101
L9101
10μ
FL1
FL2
DRIVER GND
H2
H1
DRIVER 5V
VDD
PARALLEL
XSVB
ENB
D2
D1
PAL
TEST
COLOR
V4
V3
V2
SUB
GND
V1
VL
GND
VDD1
VDD2
H2
H1
PG
PD
GND
VSS
VGG
OUT
R9001
R9002
R9003
R9004
R9005
R9006
R9007
R9008
R9009
R9011
R9012
R9013
R9014
R9015
R9016
R9017
R9018
R9019
R9021
R9022
R9023
R9024
R9158
R9159
C9001
C9002
C9003
C9004
C9005
C9006
C9007
C9008
C9009
C9012
C9013
C9014
C9015
C9016
C9017
C9018
C9019
C9021
C9022
C9024
4700P
C9025
4700P
D9101
D9102
D9103
D9104
D9105
DSH015

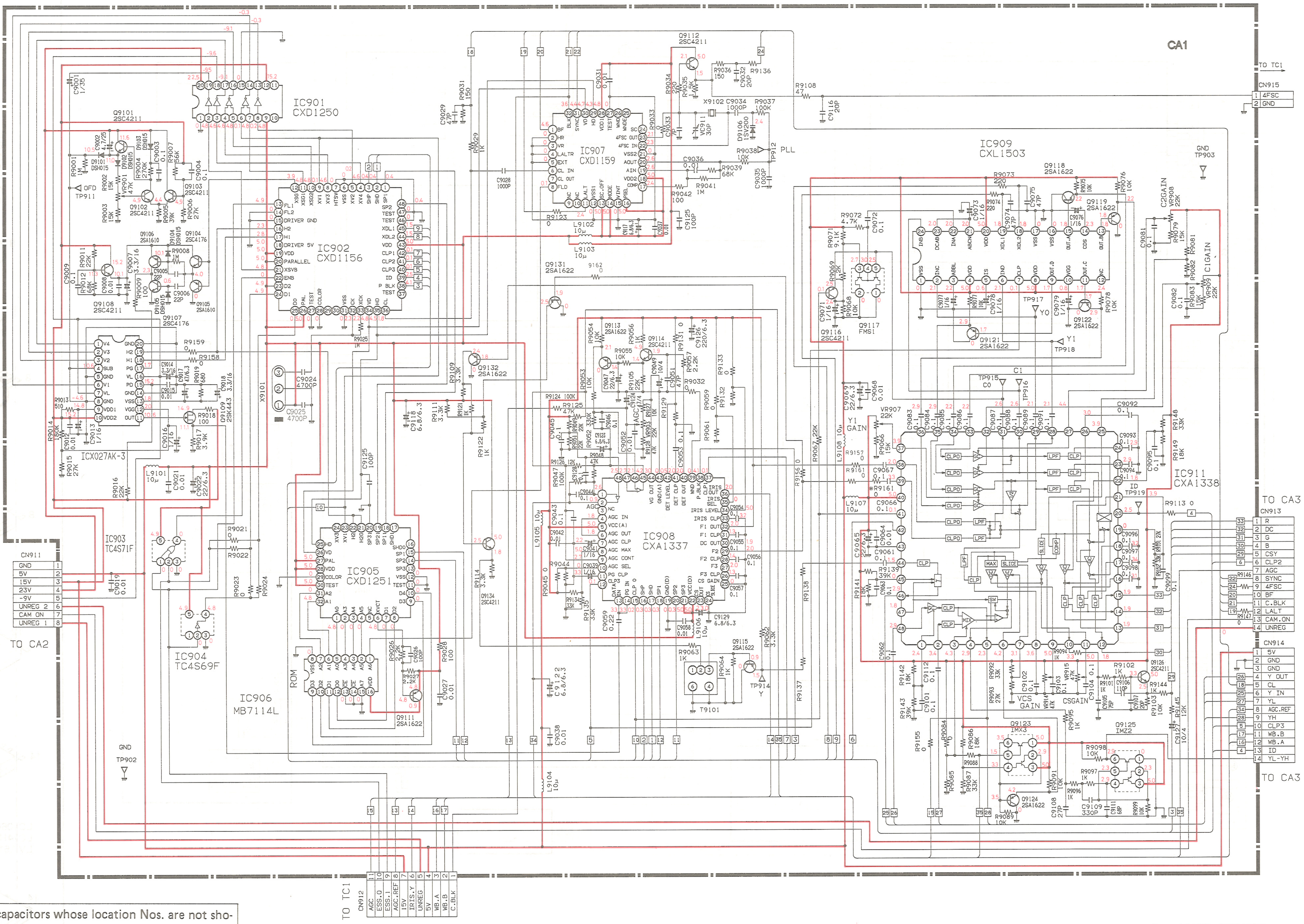
Note: The resistors and capacitors whose location Nos. are not shown in the circuit diagram are not provided on the actual PCB.

K
J
I
H
G
F
E
D
C
B
A
Ⓑ
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

(CAMERA)

CA-1 CIRCUIT





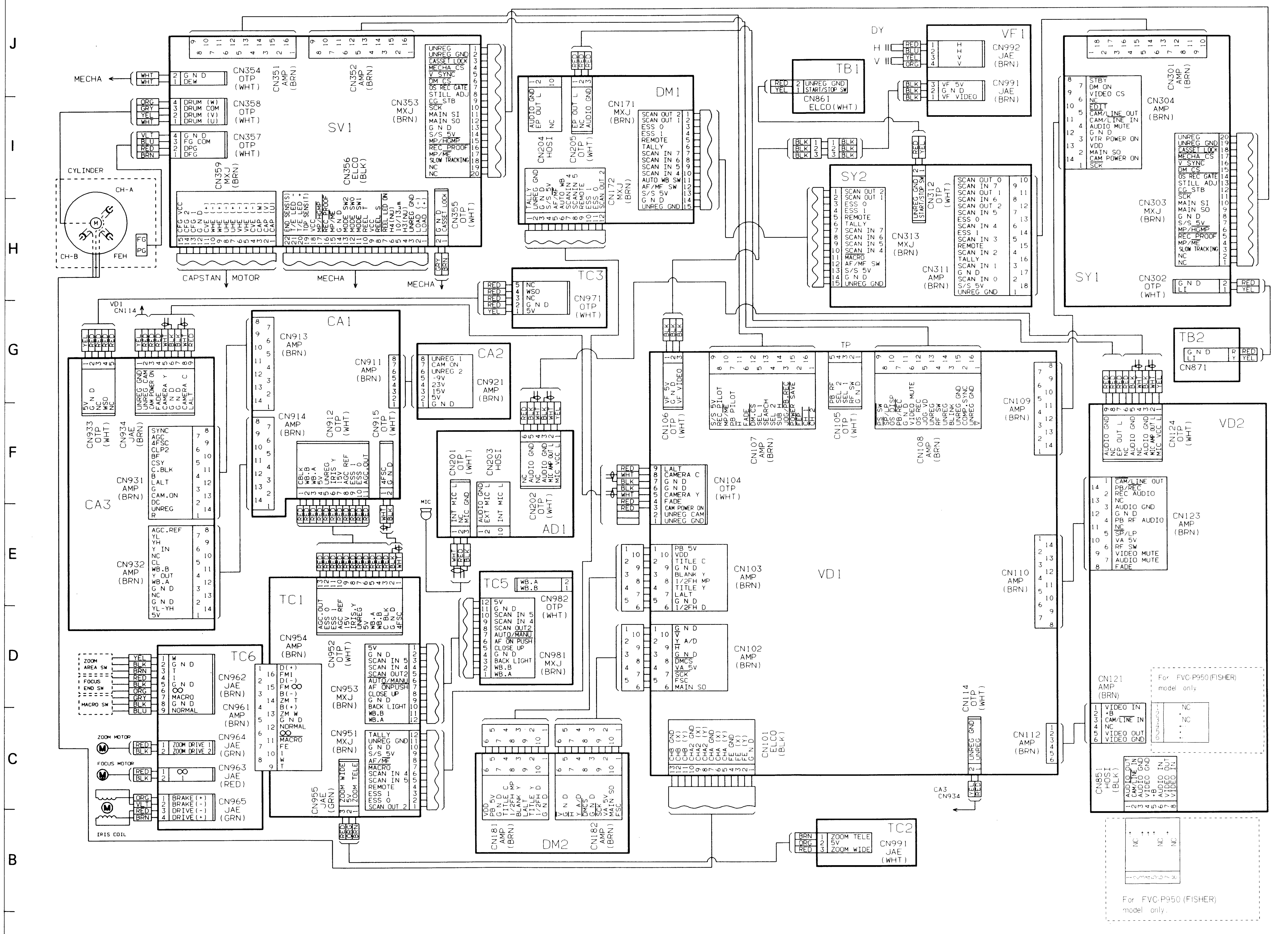
CA1
IC901 CXD1250
IC902 CXD1156
IC903 TC4S71F
IC904 TC4S69F
IC905 CXD1251
IC906 MB7114L
IC907 CXD1159
IC908 CXA1337
IC909 CXL1503
IC911 CXA1338
ICX027AK-3
ROM
X9101
X9102
PLL
Y1 GAIN
VCS GAIN
CSGAIN
C2GAIN
C1GAIN
TP911 OFD
TP902 GND
TP903 GND
TP914 Y
TP915 CO
TP916 C1
TP917 YO
TP918 Y1
TP919 ID
T9101
CN911
GND
5V
15V
23V
-9V
UNREG 2
CAM ON
UNREG 1
TO CA2
CN912
TO TC1
AGC.O
ESS.O
ESS.I
AGC.REF
15V
IRIS.Y
UNREG
5V
WB.A
WB.B
C.BLK
TO TC1
CN915
4FSC
GND
CN913
TO CA3
R
DC
G
GND
B
CSY
CLP2
AGC
SYNC
4FSC
BF
C.BLK
LALT
CAM.ON
UNREG
CN914
5V
GND
GND
Y OUT
CL
Y IN
YL
AGC.REF
YH
CLP3
WB.B
WB.A
ID
YL-YH
TO CA3

Note: The resistors and capacitors whose location Nos. are not shown in the circuit diagram are not provided on the actual PCB.

*a: REC MODE

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

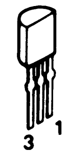
OVERALL WIRING



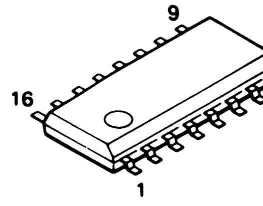
SV1
CN351 AMP (BRN)
CN352 AMP (BRN)
CN353 MXJ (BRN)
CN354 OTP (WHT)
CN355 OTP (WHT)
CN356 ELCO (BLK)
CN357 OTP (WHT)
CN358 OTP (WHT)
CN359 MXJ (BRN)
MECHA
CYLINDER
CH-A
CH-B
FEH
FG
PG
CAPSTAN MOTOR
DM1
CN171 MXJ (BRN)
CN172 MXJ (BRN)
CN204 HOSI
CN205 OTP (WHT)
TC3
CN971 OTP (WHT)
DY
TB1
CN861 ELCO (WHT)
VF1
CN992 JAE (BRN)
CN991 JAE (BRN)
SY2
CN311 AMP (BRN)
CN312 OTP (WHT)
CN313 MXJ (BRN)
SY1
CN301 AMP (BRN)
CN302 OTP (WHT)
CN303 MXJ (BRN)
CN304 AMP (BRN)
TB2
CN871
CA1
CN911 AMP (BRN)
CN912 OTP (WHT)
CN913 AMP (BRN)
CN914 AMP (BRN)
CN915 OTP (WHT)
CA2
CN921 AMP (BRN)
CA3
CN931 AMP (BRN)
CN932 AMP (BRN)
CN933 OTP (WHT)
CN934 JAE (BRN)
VD1 CN114
AD1
CN201 OTP (WHT)
CN202 OTP (WHT)
CN203 HOSI
MIC
VD1
CN101 ELCO (BLK)
CN102 AMP (BRN)
CN103 AMP (BRN)
CN104 OTP (WHT)
CN105 OTP (WHT)
CN106 OTP (WHT)
CN107 AMP (BRN)
CN108 AMP (BRN)
CN109 AMP (BRN)
CN110 AMP (BRN)
CN112 AMP (BRN)
CN114 OTP (WHT)
TP
VD2
CN121 AMP (BRN)
CN123 AMP (BRN)
CN124 OTP (WHT)
CN851 HOSI (BLK)
For FVC-P950 (FISHER) model only
TC1
CN951 MXJ (BRN)
CN952 OTP (WHT)
CN953 MXJ (BRN)
CN954 AMP (BRN)
CN955 JAE (GRN)
TC5
CN981 MXJ (BRN)
CN982 OTP (WHT)
TC6
CN961 AMP (BRN)
CN962 JAE (BRN)
CN963 JAE (RED)
CN964 JAE (GRN)
CN965 JAE (GRN)
ZOOM AREA SW
FOCUS END SW
MACRO SW
ZOOM MOTOR
FOCUS MOTOR
IRIS COIL
DM2
CN181 AMP (BRN)
CN182 AMP (BRN)
TC2
CN991 JAE (WHT)
CA3 CN934

SEMICONDUCTORS

PST529D
LVC550C



TC4538BF



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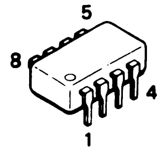
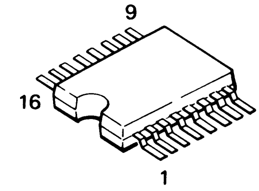
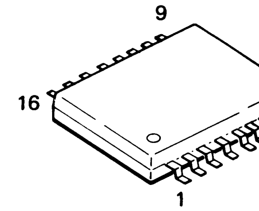
BA225AF
NJM4560E
LA6393M
TK10500M
NJM062MB
LA6458M



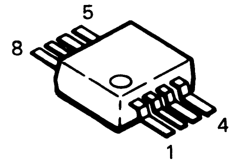
MN4052BS



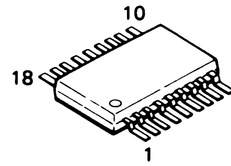
UPD6142G



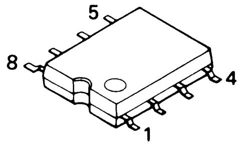
NJM2235M
NJM2233BM
NJM2234M



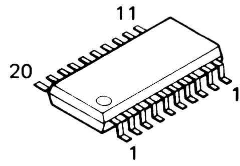
AN2020S



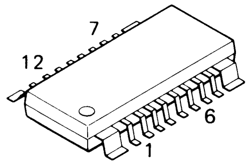
BA10358F
BA4558F
UPC311G2



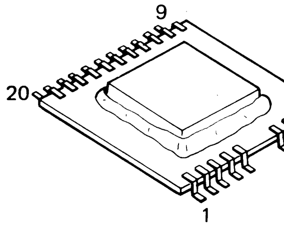
CXL1504M



LB1631M



Q880429



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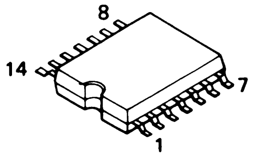
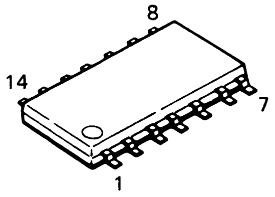
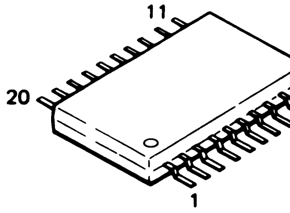
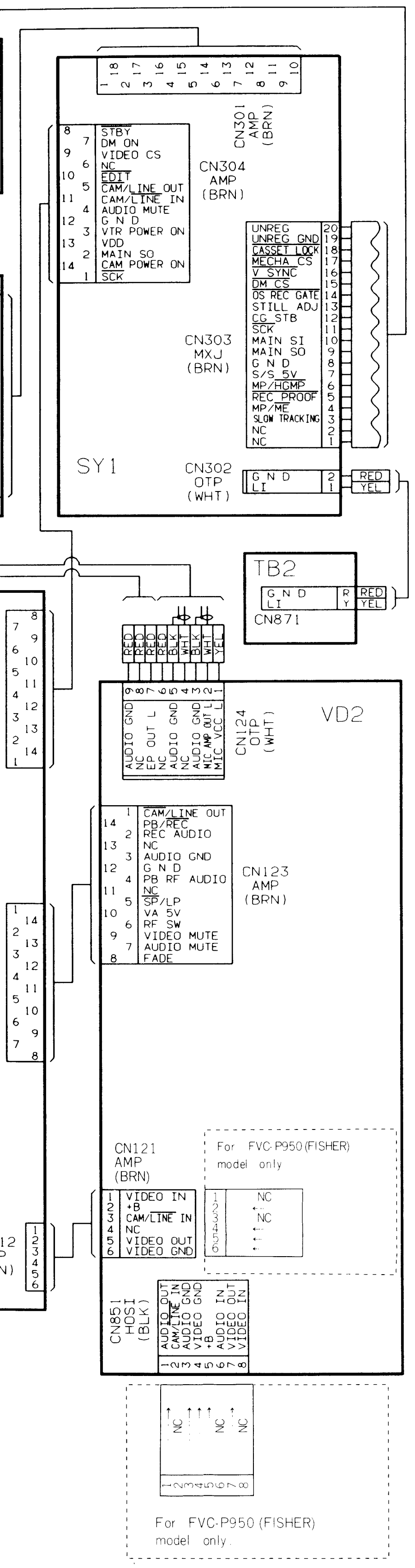


LC4066BM LC4081BM
LC74HC32M LC4013BM
LVA519F LC74HC00M



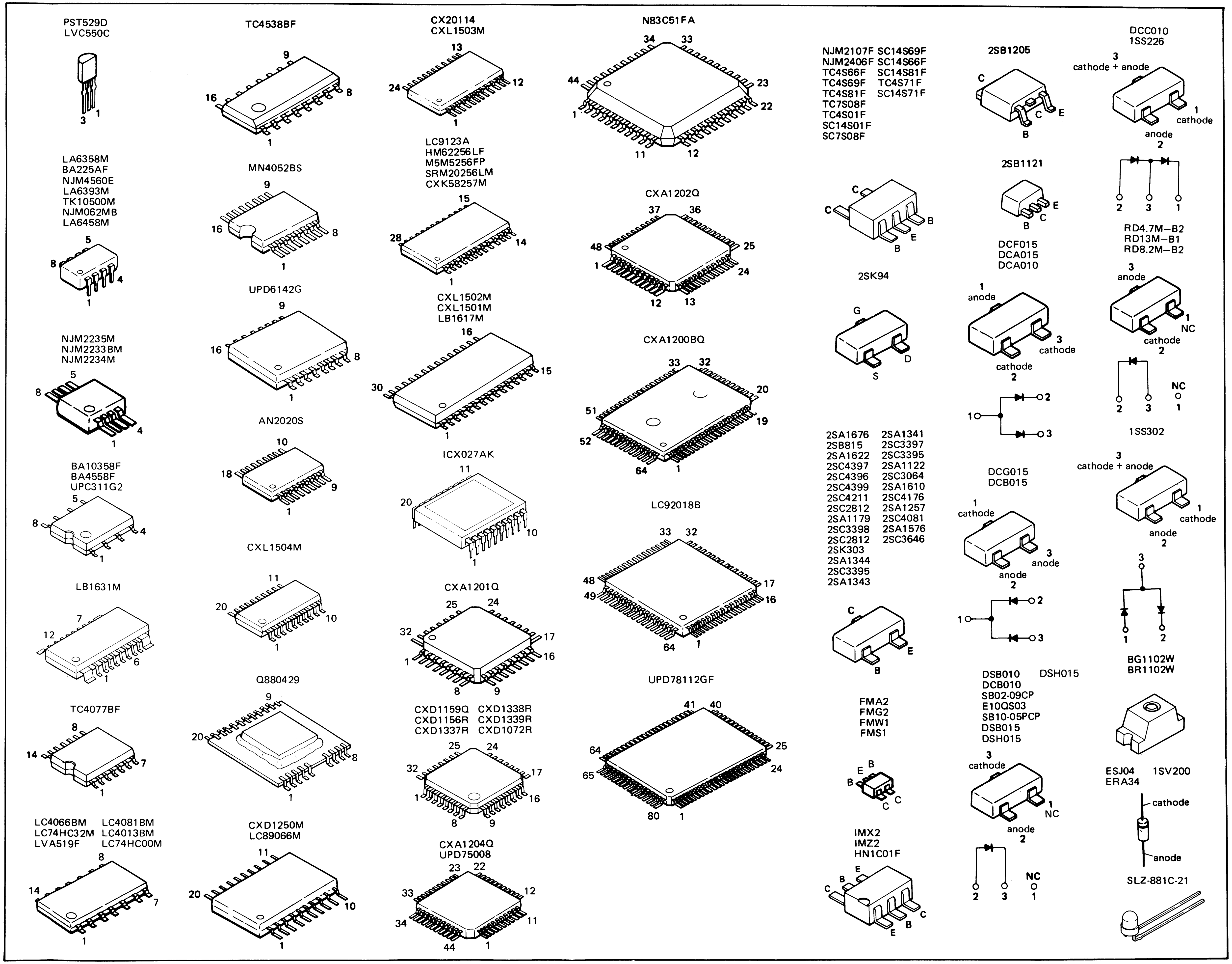
CXD1250M
LC89066M





CN301
AMP
(BRN)
1 2 3 4 5 6 7 8 9
18 17 16 15 14 13 12 11 10
CN304
AMP
(BRN)
8 STBY
7 DM ON
9 VIDEO CS
6 NC
10 EDIT
5 CAM/LINE OUT
11 CAM/LINE IN
4 AUDIO MUTE
12 G N D
3 VTR POWER ON
13 VDD
2 MAIN SO
14 CAM POWER ON
1 SCK
CN303
MXJ
(BRN)
UNREG 20
UNREG GND 19
CASSET LOCK 18
MECHA CS 17
V SYNC 16
DM CS 15
OS REC GATE 14
STILL ADJ 13
CG STB 12
SCK 11
MAIN SI 10
MAIN SO 9
G N D 8
S/S 5V 7
MP/HGMP 6
REC PROOF 5
MP/ME 4
SLOW TRACKING 3
NC 2
NC 1
SY1
CN302
OTP
(WHT)
G N D 2 RED
LI 1 YEL
TB2
G N D R RED
LI Y YEL
CN871
RED RED RED RED BLK WHT BLK WHT YEL
9 8 7 6 5 4 3 2 1
AUDIO GND
NC
EP OUT L
NC
AUDIO GND
NC
AUDIO GND
MIC AMP OUT L
MIC VCC L
CN124
OTP
(WHT)
VD2
1 CAM/LINE OUT
14 PB/REC
2 REC AUDIO
13 NC
3 AUDIO GND
12 G N D
4 PB RF AUDIO
11 NC
5 SP/LP
10 VA 5V
6 RF SW
9 VIDEO MUTE
7 AUDIO MUTE
8 FADE
CN123
AMP
(BRN)
CN121
AMP
(BRN)
1 VIDEO IN
2 +B
3 CAM/LINE IN
4 NC
5 VIDEO OUT
6 VIDEO GND
For FVC-P950 (FISHER)
model only
NC
NC
CN851
HOSI
(BLK)
1 AUDIO OUT
2 CAM/LINE IN
3 AUDIO GND
4 VIDEO GND
5 +B
6 AUDIO IN
7 VIDEO OUT
8 VIDEO IN
NC NC NC
For FVC-P950 (FISHER)
model only.
12
N)

SEMICONDUCTORS

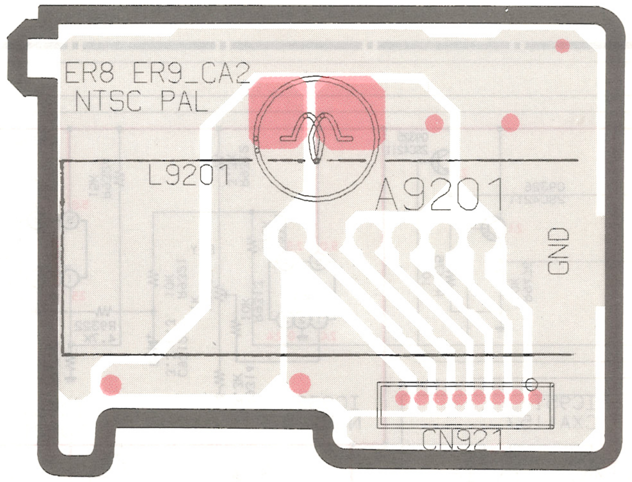


PST529D
LVC550C
3 1
TC4538BF
9 16 8 1
CX20114
CXL1503M
13 24 12 1
N83C51FA
34 33 44 23 1 22 11 12
NJM2107F SC14S69F
NJM2406F SC14S66F
TC4S66F SC14S81F
TC4S69F TC4S71F
TC4S81F SC14S71F
TC7S08F
TC4S01F
SC14S01F
SC7S08F
2SB1205
C C E B
DCC010
1SS226
3
cathode + anode
1
cathode
anode
2
LA6358M
BA225AF
NJM4560E
LA6393M
TK10500M
NJM062MB
LA6458M
5 8 4 1
MN4052BS
9 16 8 1
LC9123A
HM62256LF
M5M5256FP
SRM20256LM
CXK58257M
15 28 14 1
CXA1202Q
37 36 48 25 1 24 12 13
C C B B E
2SB1121
E B C
2 3 1
RD4.7M–B2
RD13M–B1
RD8.2M–B2
3
anode
1
NC
cathode
2
DCF015
DCA015
DCA010
1
anode
3
cathode
cathode
2
2 1 3
2SK94
G D S
UPD6142G
9 16 8 1
CXL1502M
CXL1501M
LB1617M
16 30 15 1
CXA1200BQ
33 32 20 51 19 52 64 1
NJM2235M
NJM2233BM
NJM2234M
5 8 4 1
2 3
NC
1
AN2020S
10 18 9 1
ICX027AK
11 20 10 1
2SA1676 2SA1341
2SB815 2SC3397
2SA1622 2SC3395
2SC4397 2SA1122
2SC4396 2SC3064
2SC4399 2SA1610
2SC4211 2SC4176
2SC2812 2SA1257
2SA1179 2SC4081
2SC3398 2SA1576
2SC2812 2SC3646
2SK303
2SA1344
2SC3395
2SA1343
1SS302
3
cathode + anode
1
cathode
anode
2
BA10358F
BA4558F
UPC311G2
5 8 4 1
CXL1504M
11 20 10 1
LC92018B
33 32 48 17 49 16 64 1
DCG015
DCB015
1
cathode
3
anode
anode
2
2 1 3
3
1 2
LB1631M
7 12 6 1
CXA1201Q
25 24 32 17 1 16 8 9
C B E
Q880429
9 20 8 1
BG1102W
BR1102W
TC4077BF
8 14 7 1
CXD1159Q CXD1338R
CXD1156R CXD1339R
CXD1337R CXD1072R
25 24 32 17 1 16 8 9
UPD78112GF
41 40 64 25 65 24 80 1
FMA2
FMG2
FMW1
FMS1
E B B C C
DSB010 DSH015
DCB010
SB02-09CP
E10QS03
SB10-05PCP
DSB015
DSH015
3
cathode
1
NC
anode
2
2 3
NC
1
ESJ04 1SV200
ERA34
cathode
anode
SLZ-881C-21
LC4066BM LC4081BM
LC74HC32M LC4013BM
LVA519F LC74HC00M
8 14 7 1
CXD1250M
LC89066M
11 20 10 1
CXA1204Q
UPD75008
23 22 33 12 34 11 44 1
IMX2
IMZ2
HN1C01F
C B E C E B

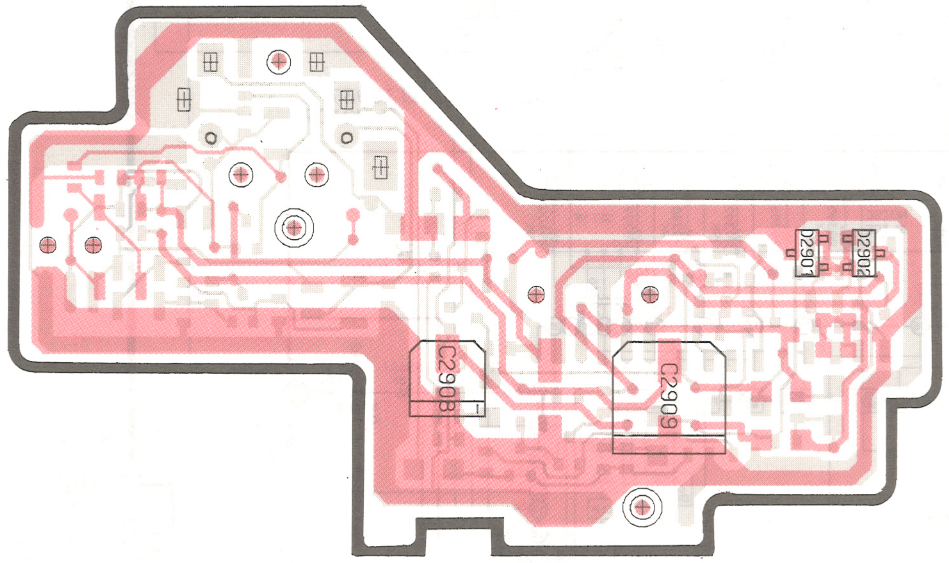
Ⓐ

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

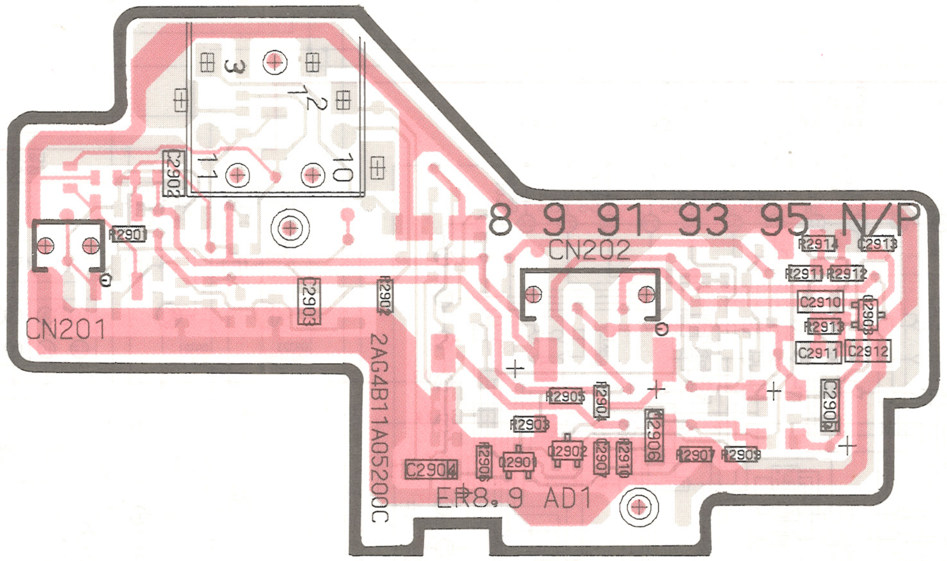
CA-2 BOARD SIDE B


ER8 ER9_CA2
NTSC PAL
L9201
A9201
GND
CN921

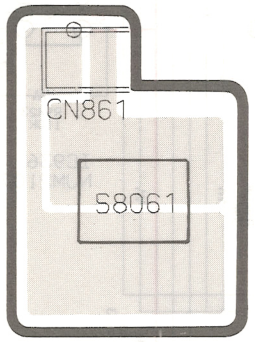
AD-1 BOARD SIDE A


D2901
D2902
C2908
C2909

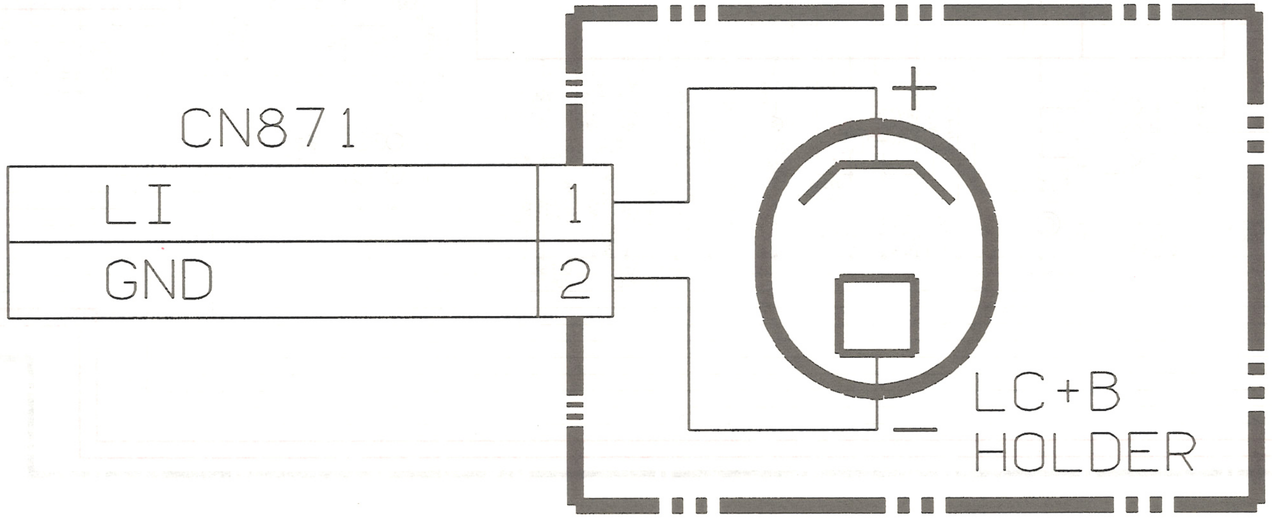
AD-1 BOARD SIDE B


3
1 2
11
10
C2903
CN201
8 9 91 93 95 N/P
CN202
2AG4B11A05200C
ER8,9 AD1
C2904
C2910
C2911
C2912
C2913
C2906
C2902
R2901
R2903
R2905
R2907
R2908
R2911
R2912
R2914

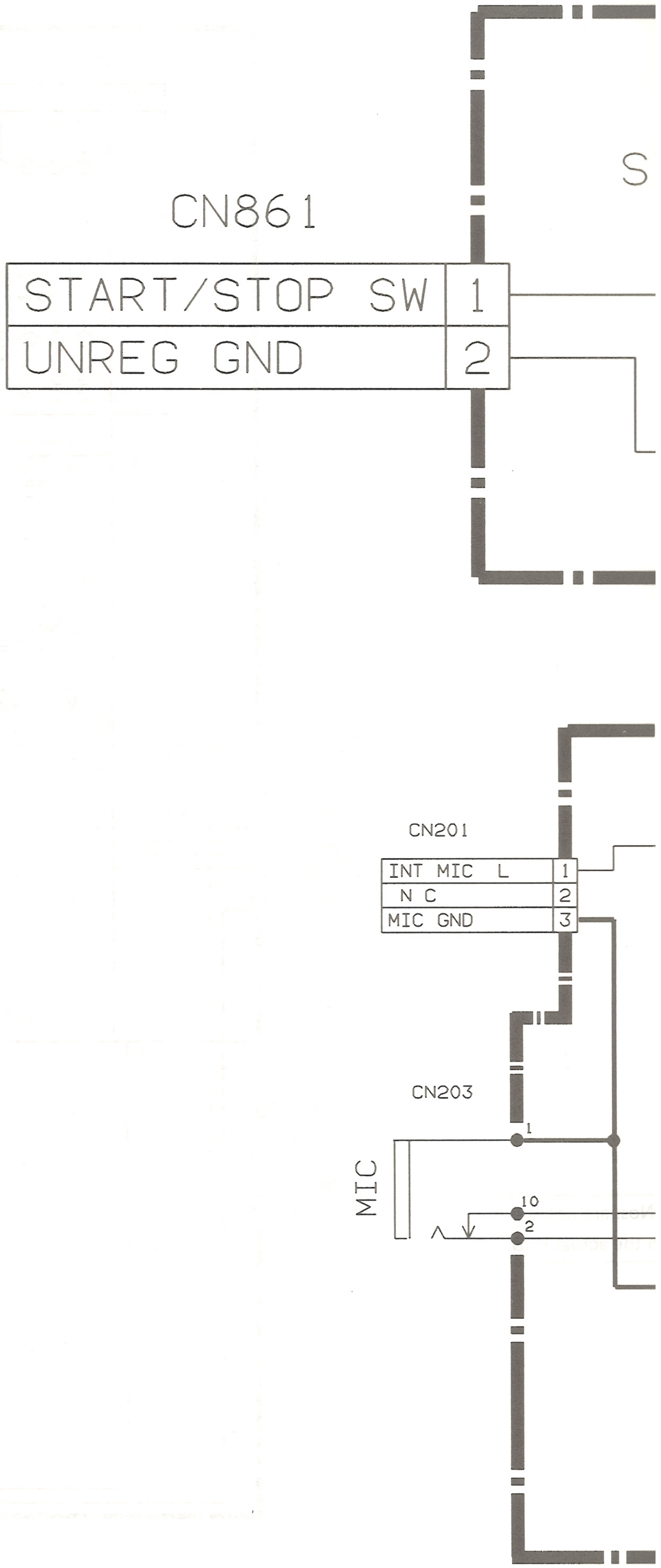
TB-1 BOARD SIDE B


CN861
S8061

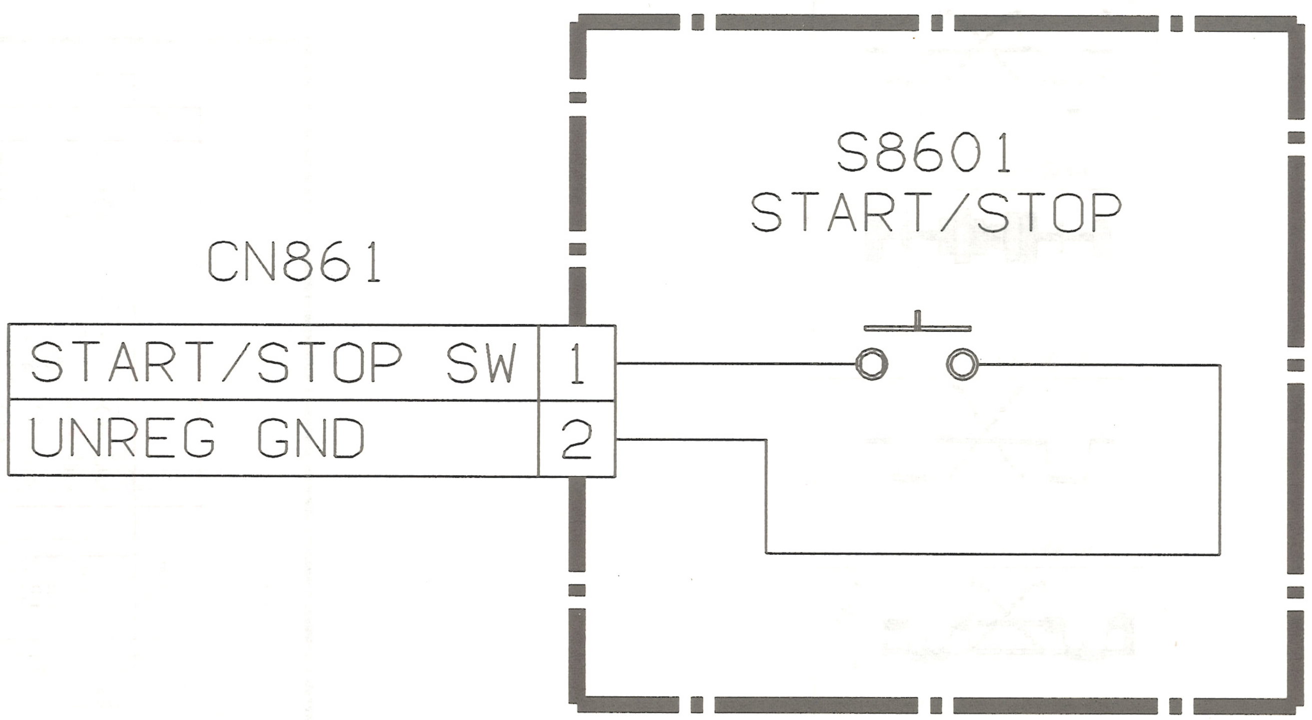
TB-2 CIRCUIT


CN871
LI 1
GND 2
+
−
LC+B
HOLDER

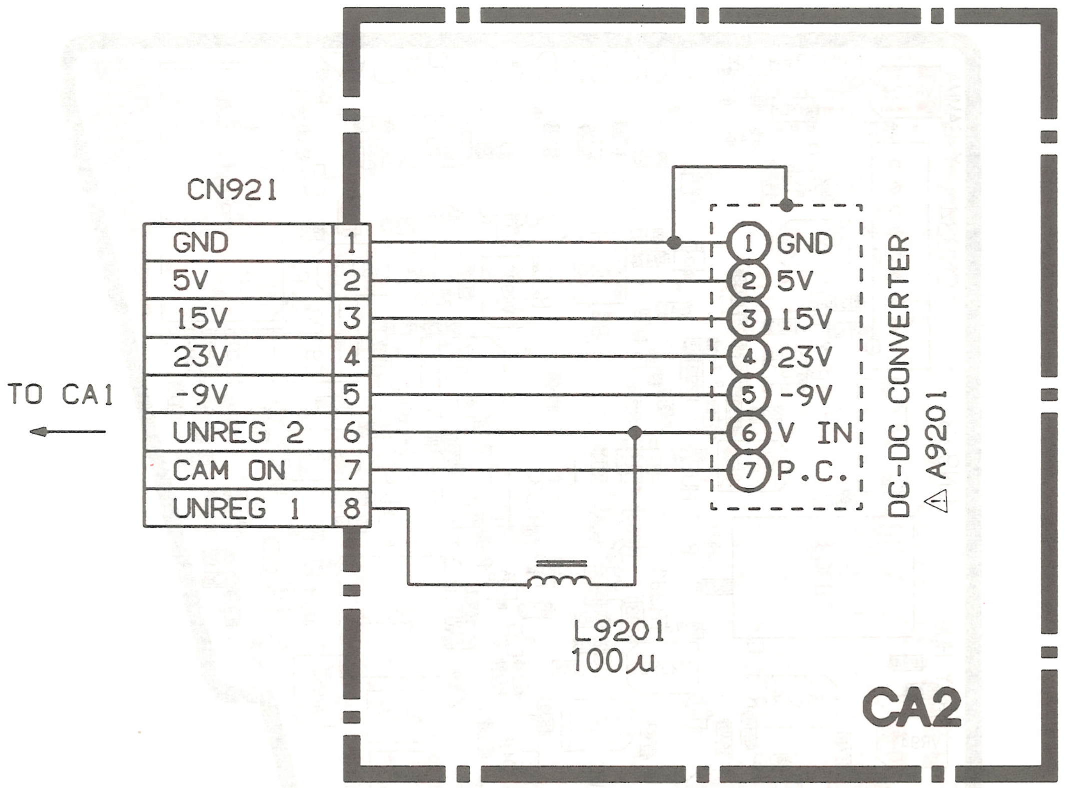
TB-1 CIRCUIT

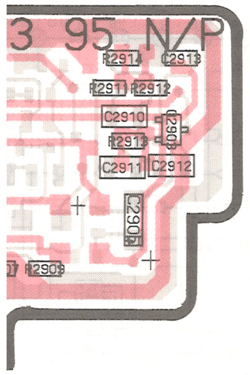

S
CN861
START/STOP SW 1
UNREG GND 2
CN201
INT MIC L 1
N C 2
MIC GND 3
CN203
1
10
2
MIC

TB-1 CIRCUIT

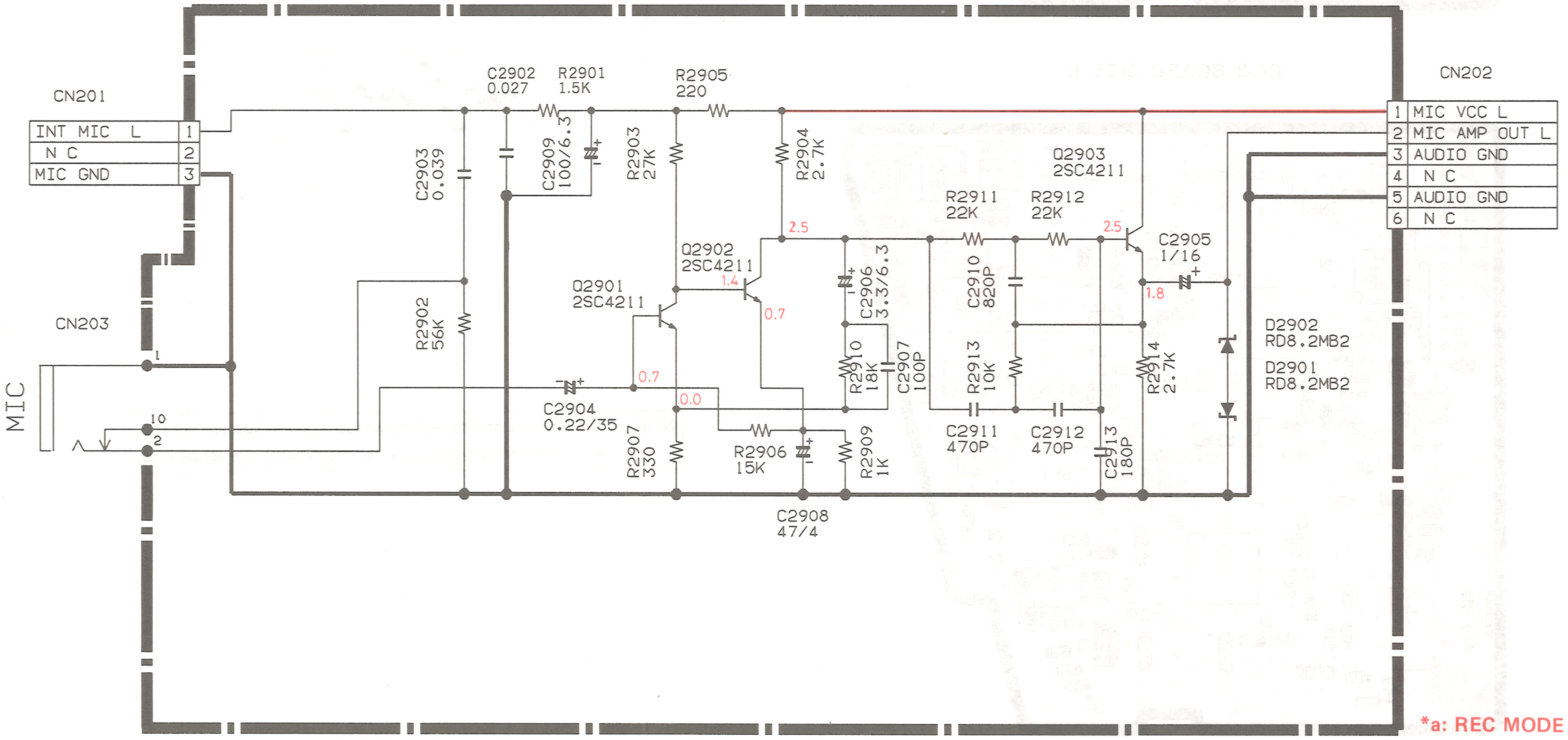

S8601
START/STOP
CN861
START/STOP SW
1
UNREG GND
2

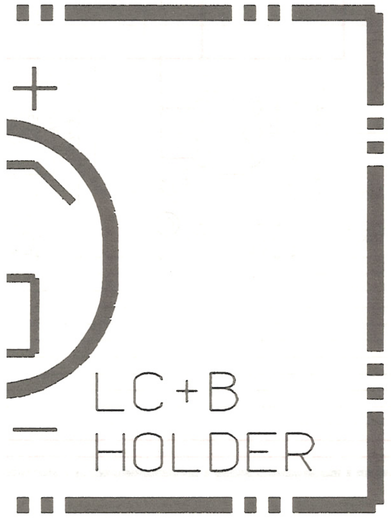
CA-2 CIRCUIT


CN921
GND 1
5V 2
15V 3
23V 4
-9V 5
UNREG 2 6
CAM ON 7
UNREG 1 8
TO CA1
① GND
② 5V
③ 15V
④ 23V
⑤ -9V
⑥ V IN
⑦ P.C.
DC-DC CONVERTER
⚠ A9201
L9201
100μ
CA2


3 95 N/P
R2914
C2913
R2911
R2912
C2910
R2913
C2911
C2912
R2909

AD-1 CIRCUIT

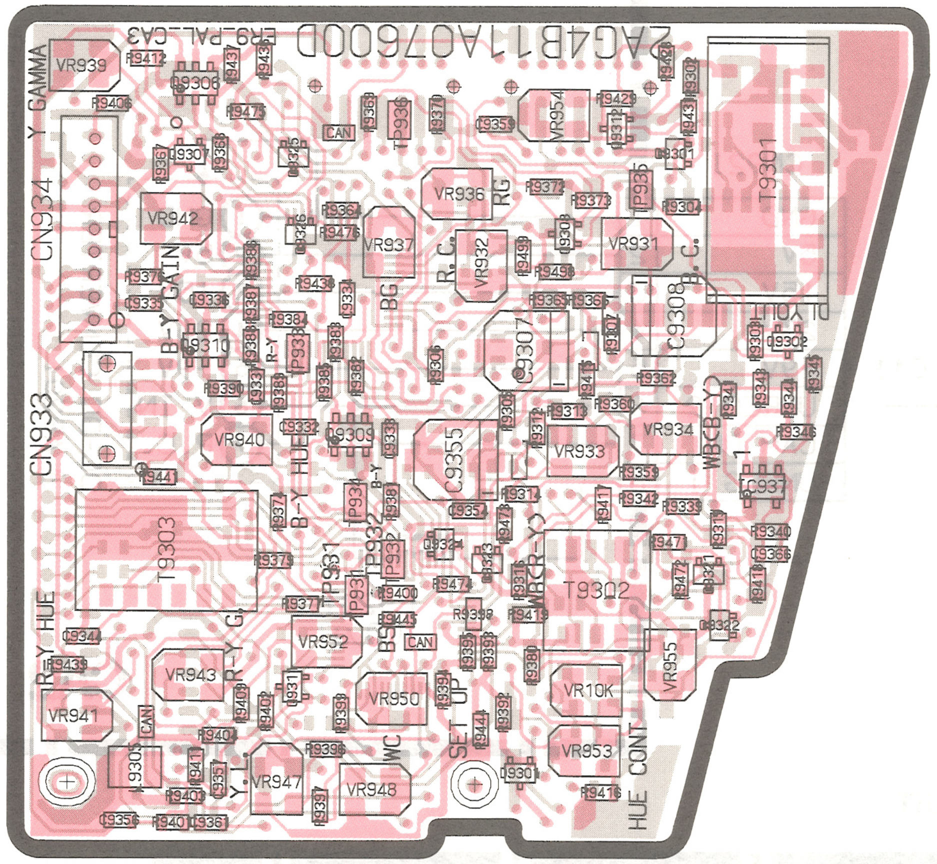

CN201
INT MIC L 1
N C 2
MIC GND 3
CN203
MIC
1
10
2
C2902
0.027
R2901
1.5K
R2905
220
C2903
0.039
C2909
100/6.3
R2903
27K
R2904
2.7K
R2902
56K
Q2901
2SC4211
Q2902
2SC4211
Q2903
2SC4211
C2904
0.22/35
R2907
330
R2906
15K
C2908
47/4
R2909
1K
C2906
3.3/6.3
R2910
18K
C2907
100P
R2911
22K
R2912
22K
C2910
820P
R2913
10K
C2911
470P
C2912
470P
C2913
180P
R2914
2.7K
C2905
1/16
D2902
RD8.2MB2
D2901
RD8.2MB2
2.5
1.4
0.7
0.7
0.0
2.5
1.8
CN202
1 MIC VCC L
2 MIC AMP OUT L
3 AUDIO GND
4 N C
5 AUDIO GND
6 N C



*a: REC MODE

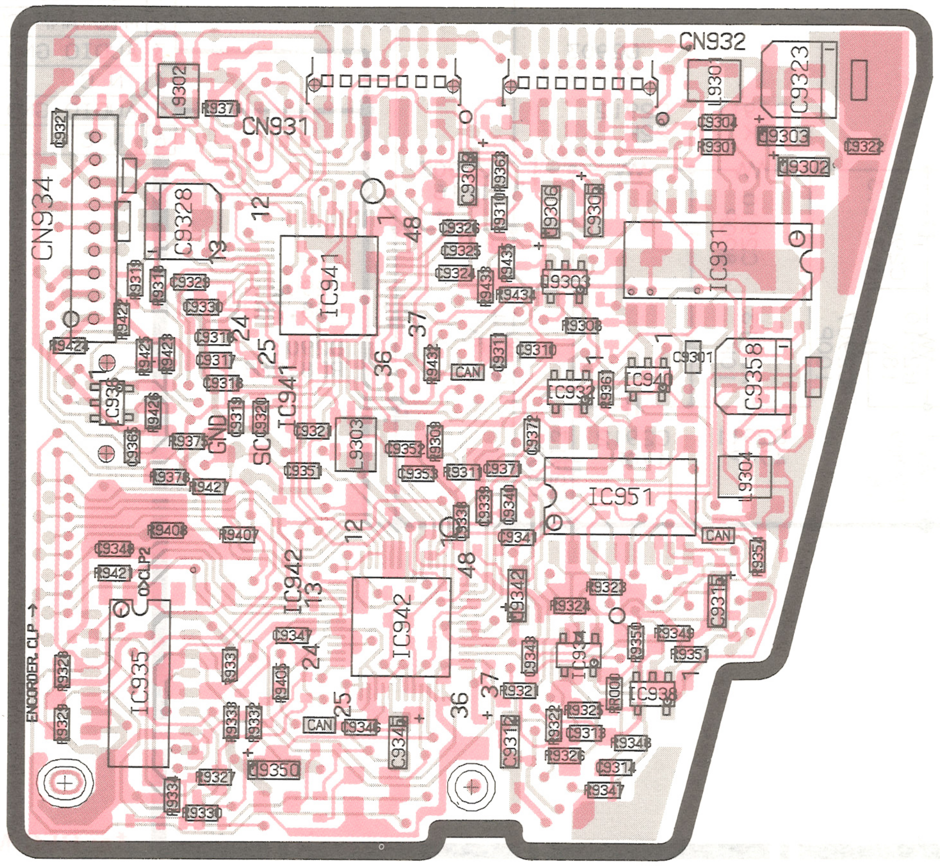
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

CA-3 BOARD SIDE A



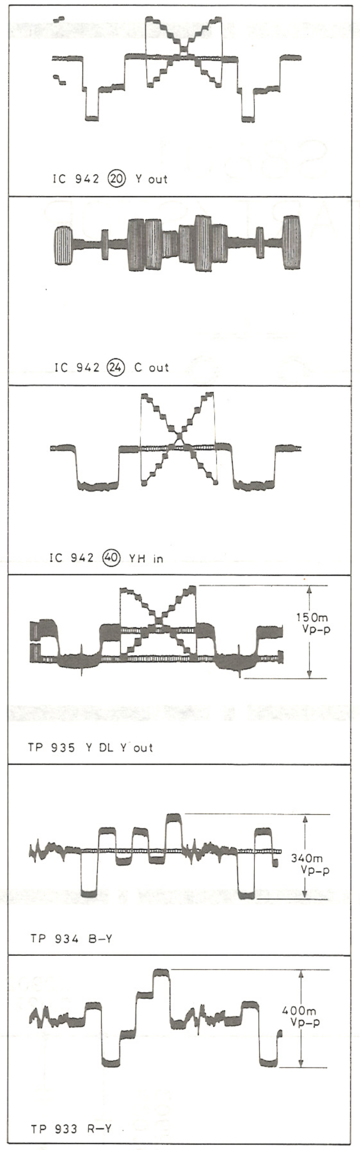
VR939
Y GAMMA
CN934
VR942
B-Y GAIN
CN933
T9303
R-Y HUE
VR941
VR940
VR943
VR947
VR948
VRS52
VR950
WC
SET UP
VR936
VR937
VR932
VR931
VR954
VR934
VR933
C9355
C9307
C9308
T9301
T9302
VR10K
VR955
VR953
HUE CONT
WBCB-Y

CA-3 BOARD SIDE B

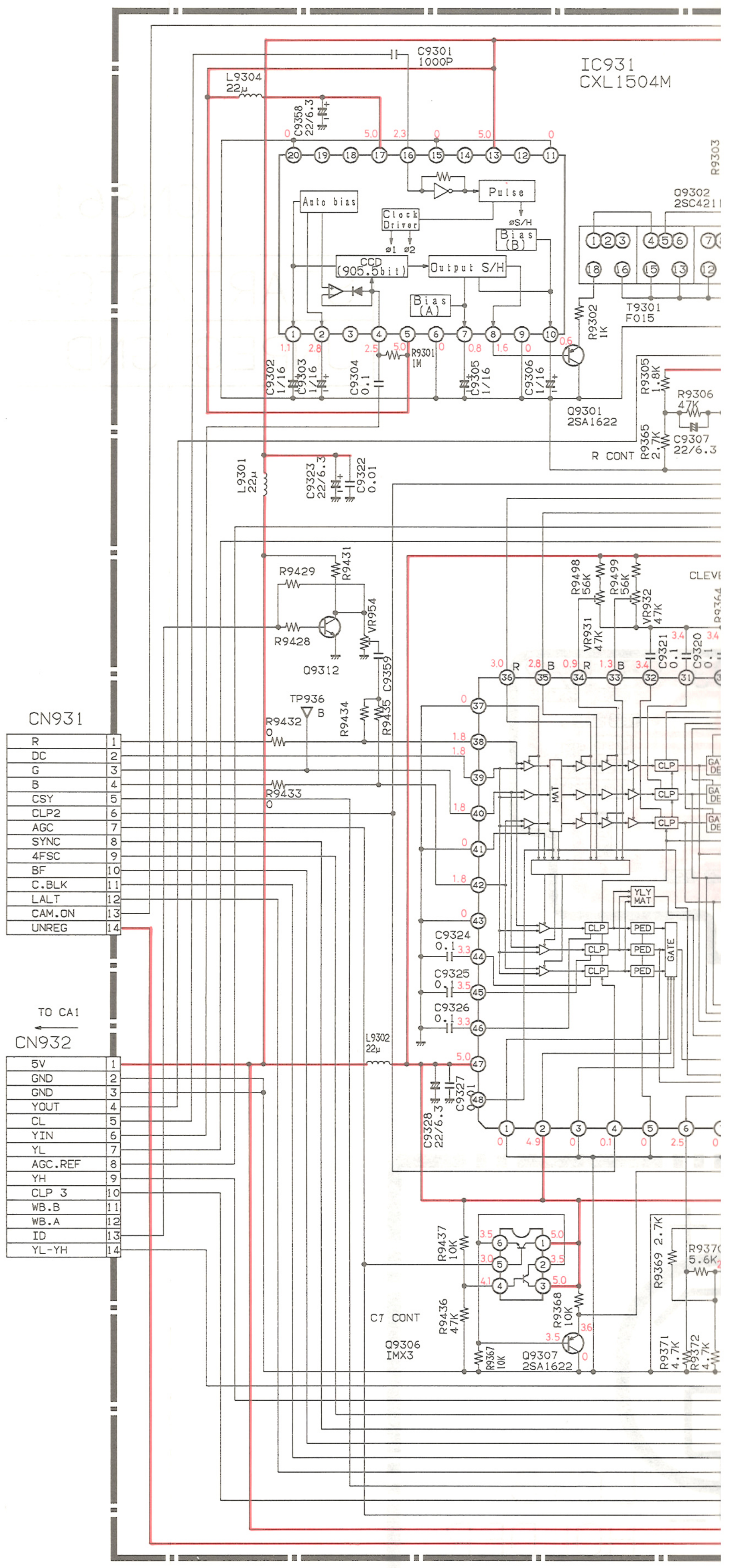


CN932
CN931
CN934
IC941
IC931
IC951
IC942
IC935
C9323
C9358
C9328
ENCODER CLP

CA-3 BOARD (CAMERA)

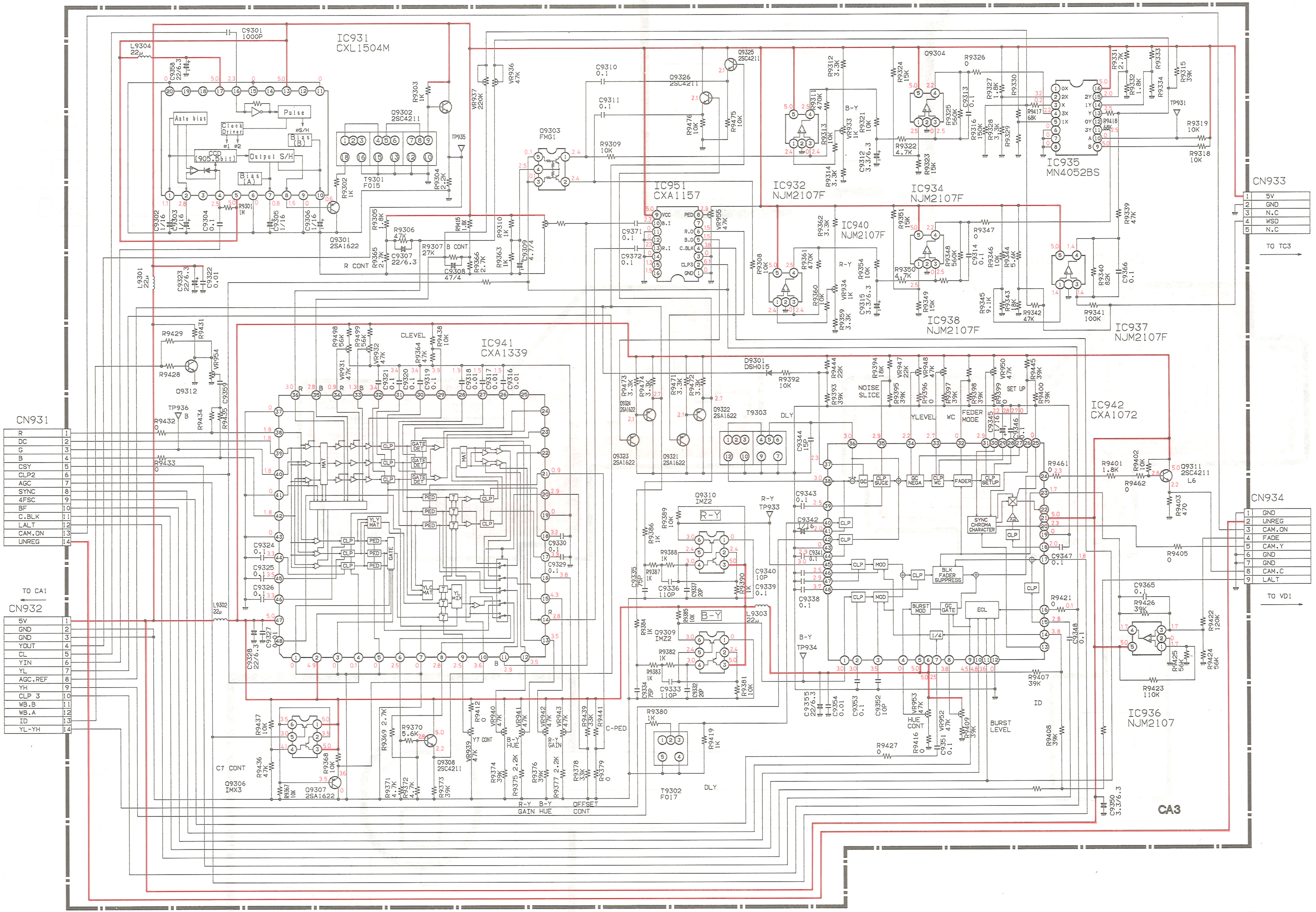


Note: The resistors and capacitors whose location Nos. are not shown in the circuit diagram are not provided on the actual PCB.



IC931
CXL1504M
C9301 1000P
L9304 22μ
Auto bias
Clock Driver
Pulse
CCD (905.5bit)
Output S/H
Bias (A)
Bias (B)
Q9302 2SC4211
Q9301 2SA1622
T9301 F015
R9302 1K
R CONT
L9301 22μ
R9429
R9428
Q9312
TP936
R9432
R9433
CN931
R
DC
G
B
CSY
CLP2
AGC
SYNC
4FSC
BF
C.BLK
LALT
CAM.ON
UNREG
TO CA1
CN932
5V
GND
GND
YOUT
CL
YIN
YL
AGC.REF
YH
CLP 3
WB.B
WB.A
ID
YL-YH
L9302 22μ
C9324
C9325
C9326
C7 CONT
Q9306 IMX3
Q9307 2SA1622
R9437
R9436
R9368
R9369 2.7K
CLEV

CA-3 CIRCUIT

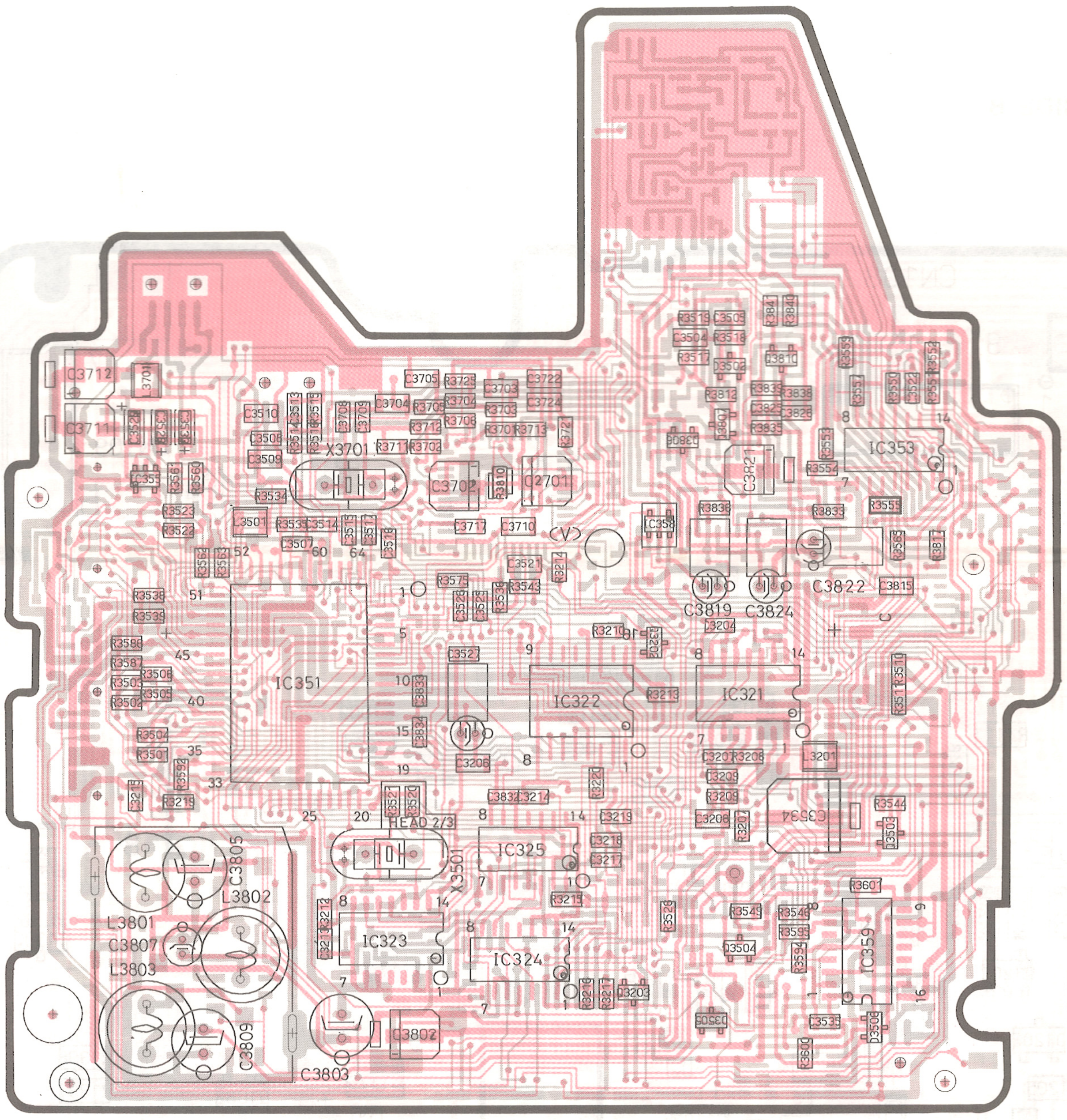

IC931
CXL1504M
Auto bias
Pulse
Clock Driver
CCD (905.5bit)
Output S/H
Bias (A)
Bias (B)
IC941
CXA1339
IC951
CXA1157
IC932
NJM2107F
IC934
NJM2107F
IC935
MN4052BS
IC940
NJM2107F
IC938
NJM2107F
IC937
NJM2107F
IC942
CXA1072
IC936
NJM2107
T9301
F015
T9302
F017
T9303
Q9301
2SA1622
Q9302
2SC4211
Q9303
FMG1
Q9304
Q9305
2SC4211
Q9306
IMX3
Q9307
2SA1622
Q9308
2SC4211
Q9309
IMZ2
Q9310
IMZ2
Q9311
2SC4211
Q9312
Q9321
2SA1622
Q9322
2SA1622
Q9323
2SA1622
Q9324
2SA1622
Q9326
2SC4211
D9301
DSH015
L9301
22μ
L9302
22μ
L9303
22μ
L9304
22μ
R CONT
B CONT
CLEVEL
NOISE SLICE
YLEVEL
WC
FEDER MODE
SET UP
DLY
R-Y
B-Y
CT CONT
Y7 CONT
B-Y HUE
R-Y GAIN
C-PED
R-Y GAIN
B-Y HUE
OFFSET CONT
HUE CONT
BURST LEVEL
ID
TP931
TP933
TP934
TP935
TP936
CN931
1 R
2 DC
3 G
4 B
5 CSY
6 CLP2
7 AGC
8 SYNC
9 4FSC
10 BF
11 C.BLK
12 L.ALT
13 CAM.ON
14 UNREG
TO CA1
CN932
1 5V
2 GND
3 GND
4 YOUT
5 CL
6 YIN
7 YL
8 AGC.REF
9 YH
10 CLP 3
11 WB.B
12 WB.A
13 ID
14 YL-YH
CN933
1 5V
2 GND
3 N.C
4 WSO
5 N.C
TO TC3
CN934
1 GND
2 UNREG
3 CAM.ON
4 FADE
5 CAM.Y
6 GND
7 GND
8 CAM.C
9 LALT
TO VD1
CA3

Nos. are not sho-
n the actual PCB.

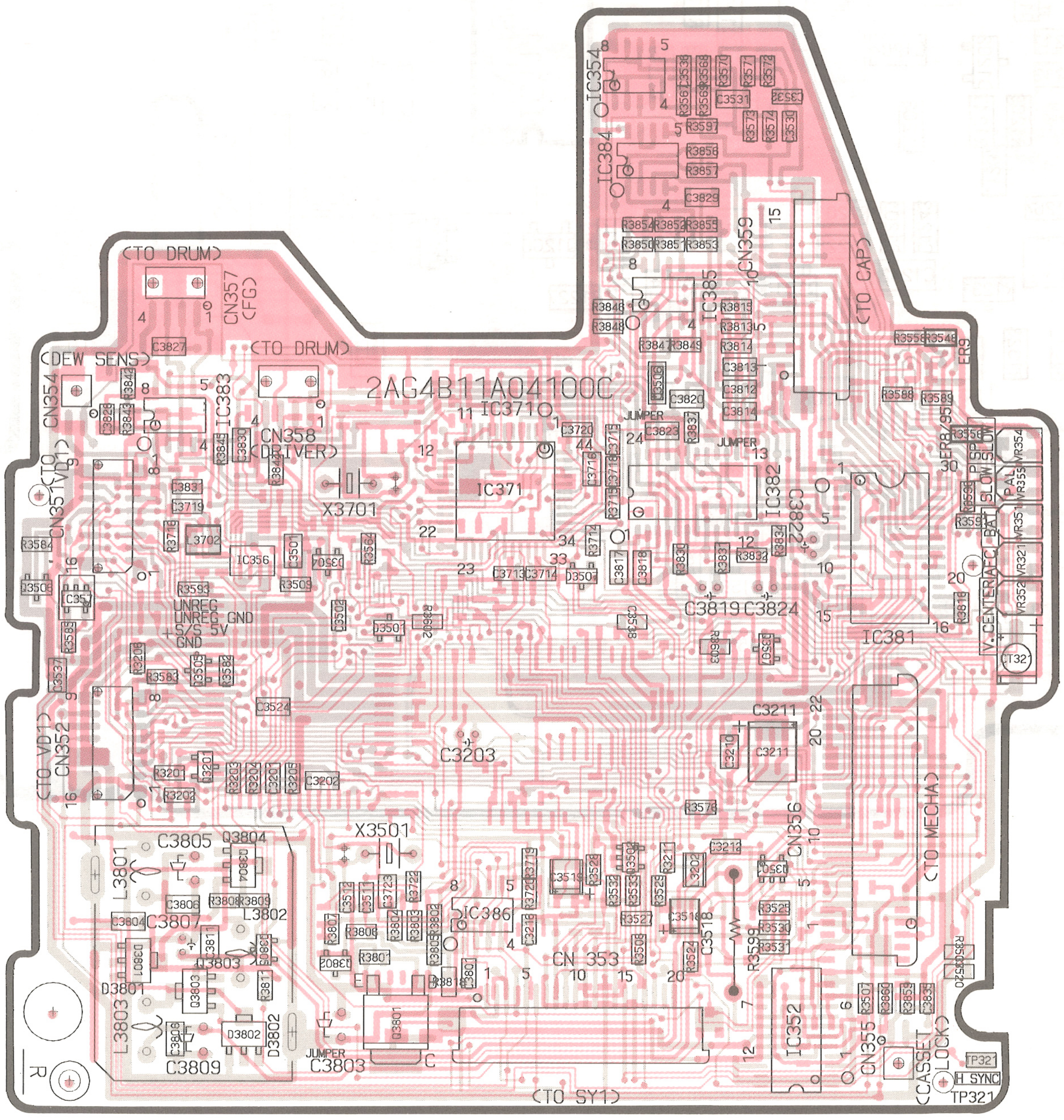
*a: REC MODE

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

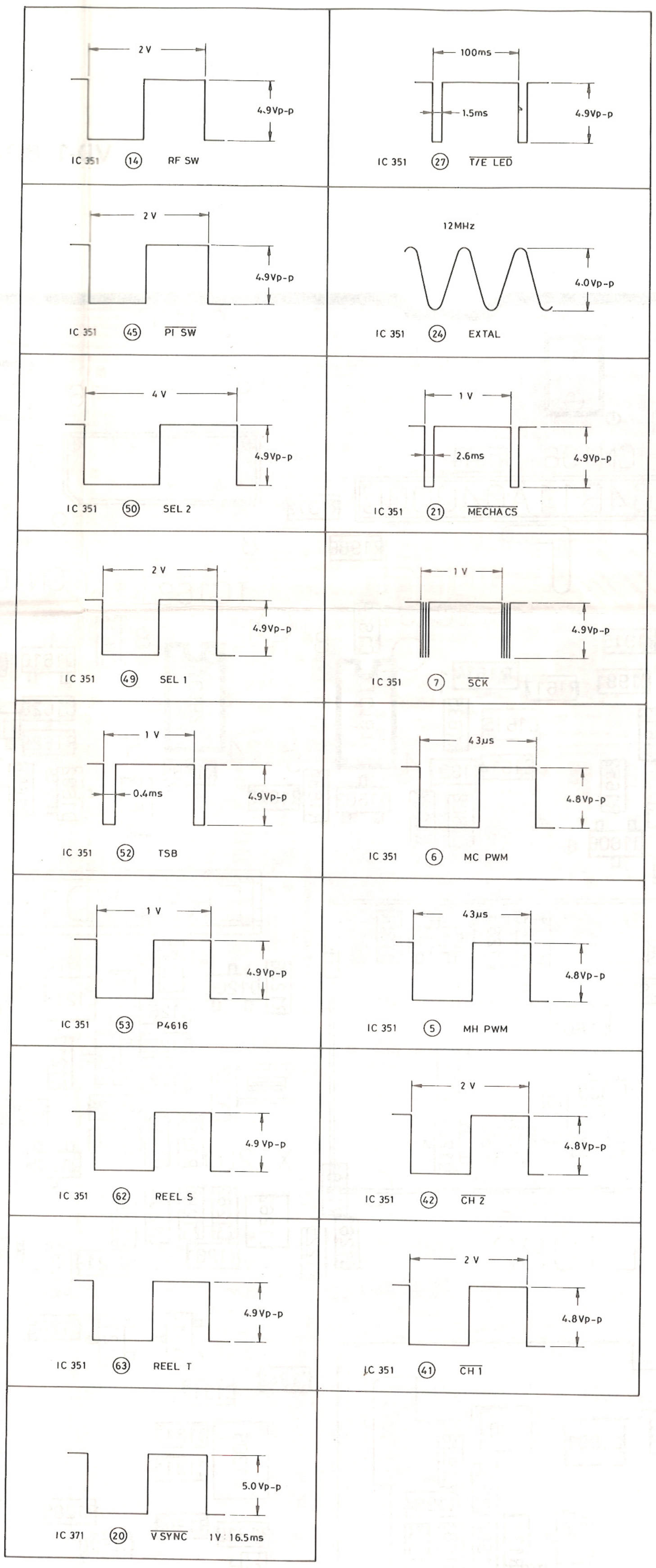
SV-1 BOARD SIDE A


IC351
IC322
IC321
IC325
IC323
IC324
IC353
IC359
X3701
X3501
HEAD 2/3
L3801
L3802
L3803
C3805
C3807
C3809
C3803
C3802
C3819
C3824
C3822
C3702
C2701
C3534

SV-1 BOARD SIDE B


2AG4B11A04100C
<TO DRUM>
<TO DRUM>
CN357 <FG>
<DEW SENS>
CN354
CN351 <TO VD1>
CN352 <TO VD1>
CN358 <DRIVER>
IC383
IC371
IC356
IC354
IC384
IC385
IC382
IC381
IC386
IC352
CN359
<TO CAP>
CN356 <TO MECHA>
CN 353
CN355 <CASSETE LOCK>
<TO SY1>
UNREG
UNREG GND
S/S 5V
GND
JUMPER
X3701
X3501
C3203
C3211
C3805
C3807
C3809
C3803
C3819
C3824
L3801
L3802
L3803
D3801
D3802
D3803
R3599
ER9
ER8
V.CENTER
AFC
BAL
SLOW
PAL
VR354
VR355
VR321
VR352
TP321
TP32
H SYNC
R

SV-1 BOARD (SERVO)


2 V
4.9Vp-p
IC 351 (14) RF SW
100ms
1.5ms
4.9Vp-p
IC 351 (27) T/E LED
2 V
4.9Vp-p
IC 351 (45) PI SW
12MHz
4.0Vp-p
IC 351 (24) EXTAL
4 V
4.9Vp-p
IC 351 (50) SEL 2
1 V
2.6ms
4.9Vp-p
IC 351 (21) MECHA CS
2 V
4.9Vp-p
IC 351 (49) SEL 1
1 V
4.9Vp-p
IC 351 (7) SCK
1 V
0.4ms
4.9Vp-p
IC 351 (52) TSB
43μs
4.8Vp-p
IC 351 (6) MC PWM
1 V
4.9Vp-p
IC 351 (53) P4616
43μs
4.8Vp-p
IC 351 (5) MH PWM
4.9 Vp-p
IC 351 (62) REEL S
2 V
4.8Vp-p
IC 351 (42) CH 2
4.9Vp-p
IC 351 (63) REEL T
2 V
4.8Vp-p
IC 351 (41) CH 1
5.0Vp-p
IC 371 (20) V SYNC 1V: 16.5ms

Note 1: R3599 on the SV-1 PCB is short-circuited for the set which has an externally mounted resistor (8.2Ω) for the loading motor of mechanism.

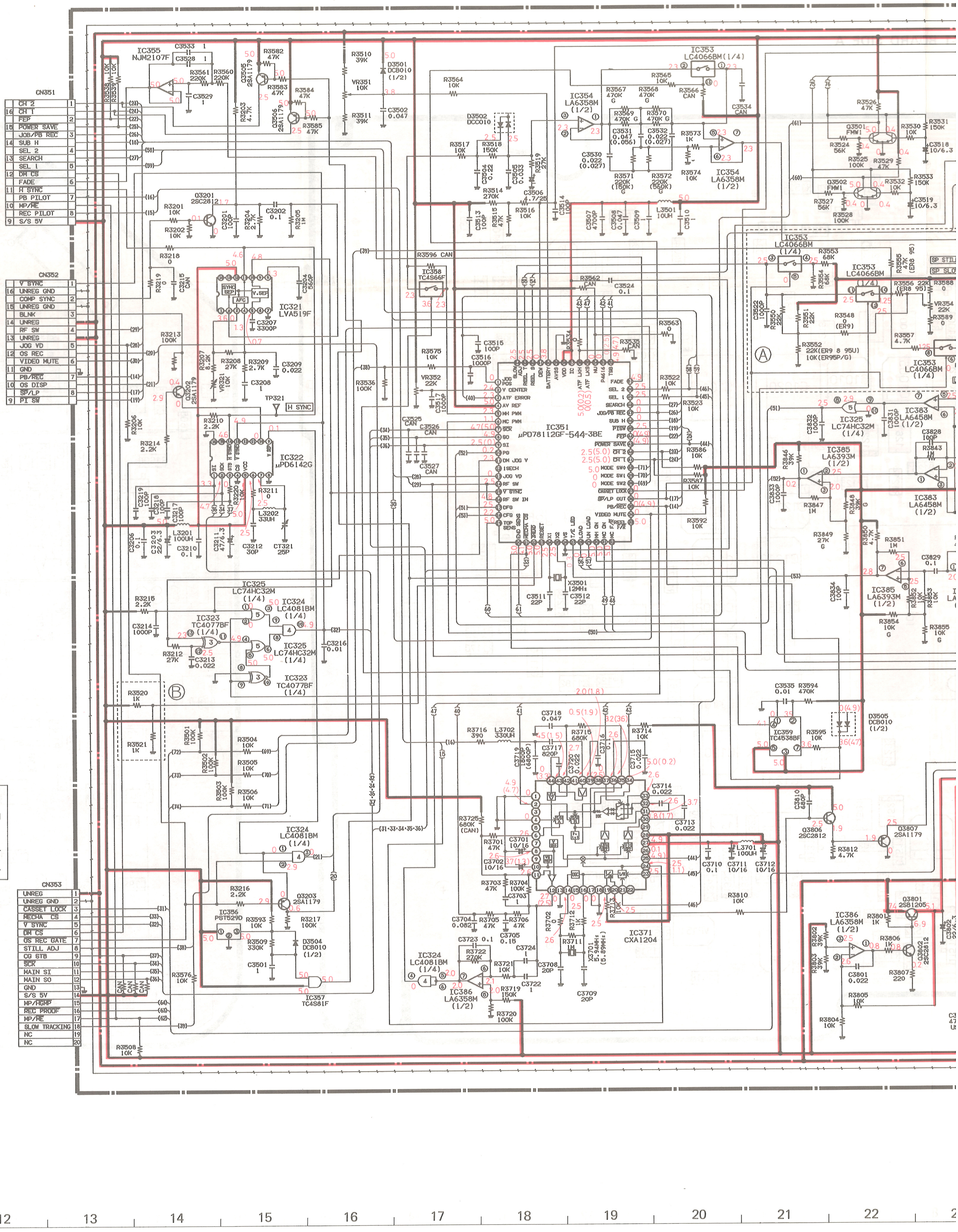
Note 2: The resistors and capacitors whose location Nos. are not shown in the circuit diagram are not provided on the actual PCB.

		ER95P (VM-D10P VM-D20P FVC-P950)
A	R3548	×
	R3556	○
	R3555	○
	VR355	○
B	R3520	×
	R3521	○

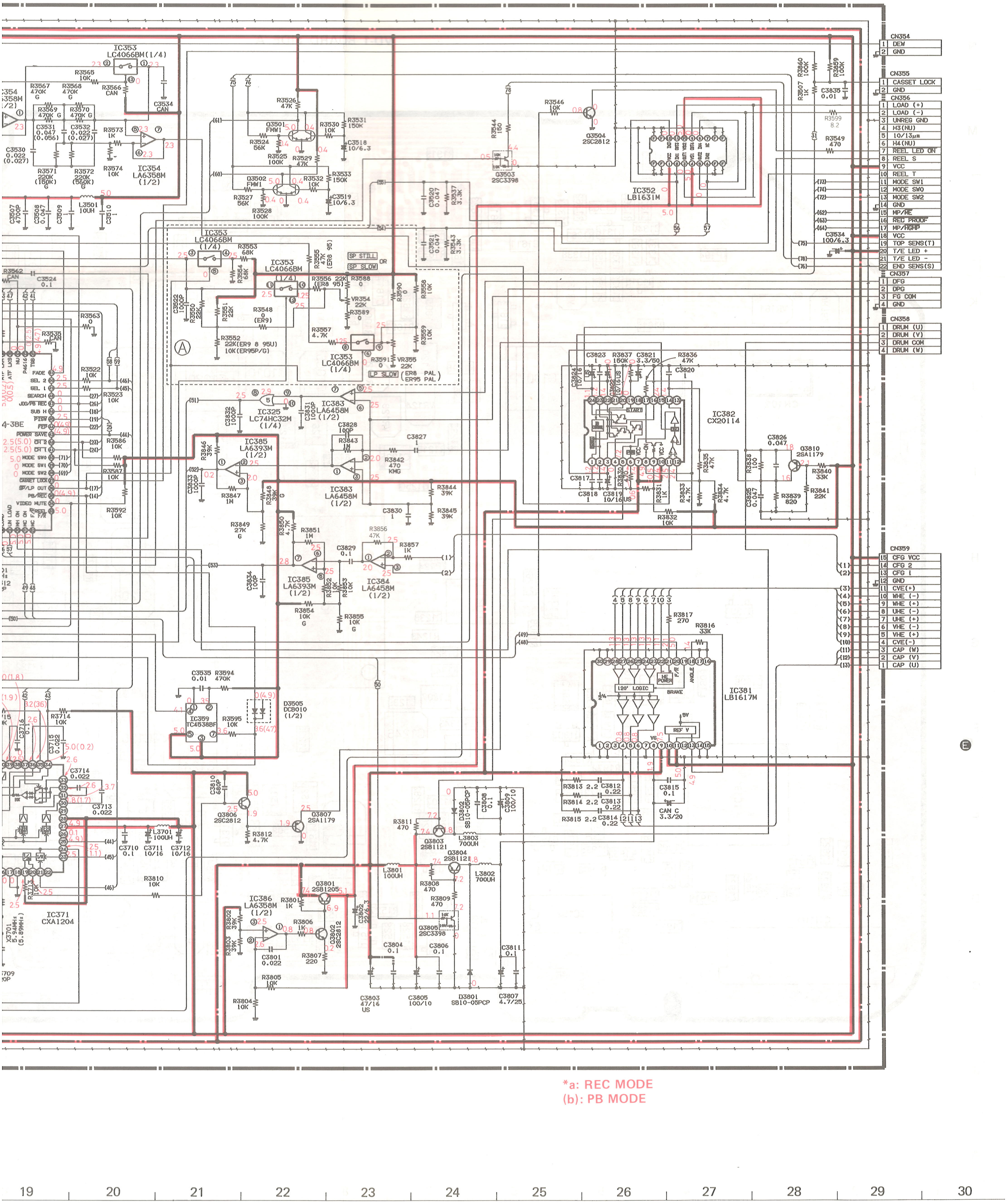
( ): PAL

the set which
the loading

. are not sho-
e actual PCB.


CN351
CH 2
CH 1
FEP
POWER SAVE
JOB/PB REC
SUB H
SEL 2
SEARCH
SEL 1
DM CS
FADE
H SYNC
PB PILOT
MP/ME
REC PILOT
S/S 5V
CN352
V SYNC
UNREG GND
COMP SYNC
UNREG GND
BLNK
UNREG
RF SW
JOG VD
OS REC
VIDEO MUTE
GND
PB/REC
OS DISP
SP/LP
PI SW
CN353
UNREG
UNREG GND
CASSET LOCK
MECHA CS
V SYNC
DM CS
OS REC GATE
STILL ADJ
CG STB
SCK
MAIN SI
MAIN SO
GND
S/S 5V
MP/HGMP
REC PROOF
MP/ME
SLOW TRACKING
NC
NC
IC355 NJM2107F
IC353 LC4066BM (1/4)
IC354 LA6358M (1/2)
IC358 TC4S66F
IC321 LVA519F
IC322 μPD6142G
IC351 μPD78112GF-544-3BE
IC325 LC74HC32M (1/4)
IC324 LC4081BM (1/4)
IC323 TC4077BF (1/4)
IC356 PST529D
IC357 TC4S81F
IC386 LA6358M (1/2)
IC371 CXA1204
IC359 TC4S388F
IC383 LA6458M (1/2)
IC385 LA6393M (1/2)
Q3201 2SC2812
Q3202 2SA1179
Q3203 2SA1179
Q3505 2SA1179
Q3506 2SA1179
Q3501 FMW1
Q3502 FMW1
Q3806 2SC2812
Q3807 2SA1179
Q3801 2SB1205
Q3802 2SC2812
D3501 DCB010 (1/2)
D3502 DCC010
D3504 DCB010 (1/2)
D3505 DCB010 (1/2)
X3501 12MHz
X3701 5.9MHz (5.89MHz)
L3501 10UH
L3201 100UH
L3202 33UH
L3701 100UH
L3702 330UH
VR351 10K
VR352 22K
VR321 10K
VR354 22K
CT321 25P
TP321
H SYNC
A
B
SP STILL
SP SLOW
12
13
14
15
16
17
18
19
20
21
22

SV-1 CIRCUIT


CN354
1 DEW
2 GND
CN355
1 CASSET LOCK
2 GND
CN356
1 LOAD (+)
2 LOAD (-)
3 UNREG GND
4 H3(NU)
5 10/13μm
6 H4(NU)
7 REEL LED ON
8 REEL S
9 VCC
10 REEL T
11 MODE SW1
12 MODE SW0
13 MODE SW2
14 GND
15 MP/ME
16 REC PROOF
17 MP/HGMP
18 VCC
19 TOP SENS(T)
20 T/E LED +
21 T/E LED -
22 END SENS(S)
CN357
1 DFG
2 DPG
3 FG COM
4 GND
CN358
1 DRUM (U)
2 DRUM (V)
3 DRUM COM
4 DRUM (W)
CN359
15 CFG VCC
14 CFG 2
13 CFG 1
12 GND
11 CVE(+)
10 WHE (-)
9 WHE (+)
8 UHE (-)
7 UHE (+)
6 VHE (-)
5 VHE (+)
4 CVE(-)
3 CAP (W)
2 CAP (V)
1 CAP (U)
IC353 LC4066BM(1/4)
IC354 LA6358M (1/2)
IC352 LB1631M
IC382 CX20114
IC381 LB1617M
IC325 LC74HC32M (1/4)
IC383 LA6458M (1/2)
IC385 LA6393M (1/2)
IC384 LA6458M (1/2)
IC359 TC4538BF
IC386 LA6358M (1/2)
IC371 CXA1204
Q3501 FMW1
Q3502 FMW1
Q3503 2SC3398
Q3504 2SC2812
Q3810 2SA1179
Q3806 2SC2812
Q3807 2SA1179
Q3803 2SB1121
Q3804 2SB1121
Q3801 2SB1205
Q3802 2SC2812
Q3805 2SC3398
D3505 DCB010 (1/2)
D3802 SB10-05PCP
D3801 SB10-05PCP
L3501 10UH
L3701 100UH
L3801 100UH
L3802 700UH
L3803 700UH
VR354 22K
VR355 22K
SP STILL
SP SLOW
LP SLOW
120° LOGIC
BRAKE
REF V
FADE
SEL 2
SEL 1
SEARCH
JOG/PB REC
SUB H
PTSW
FEP
POWER SAVE
CH 2
CH 1
MODE SW0
MODE SW1
MODE SW2
CASSET LOCK
SP/LP OUT
PB/REC
VIDEO MUTE
X3701 5.94MHz (3.89MHz)
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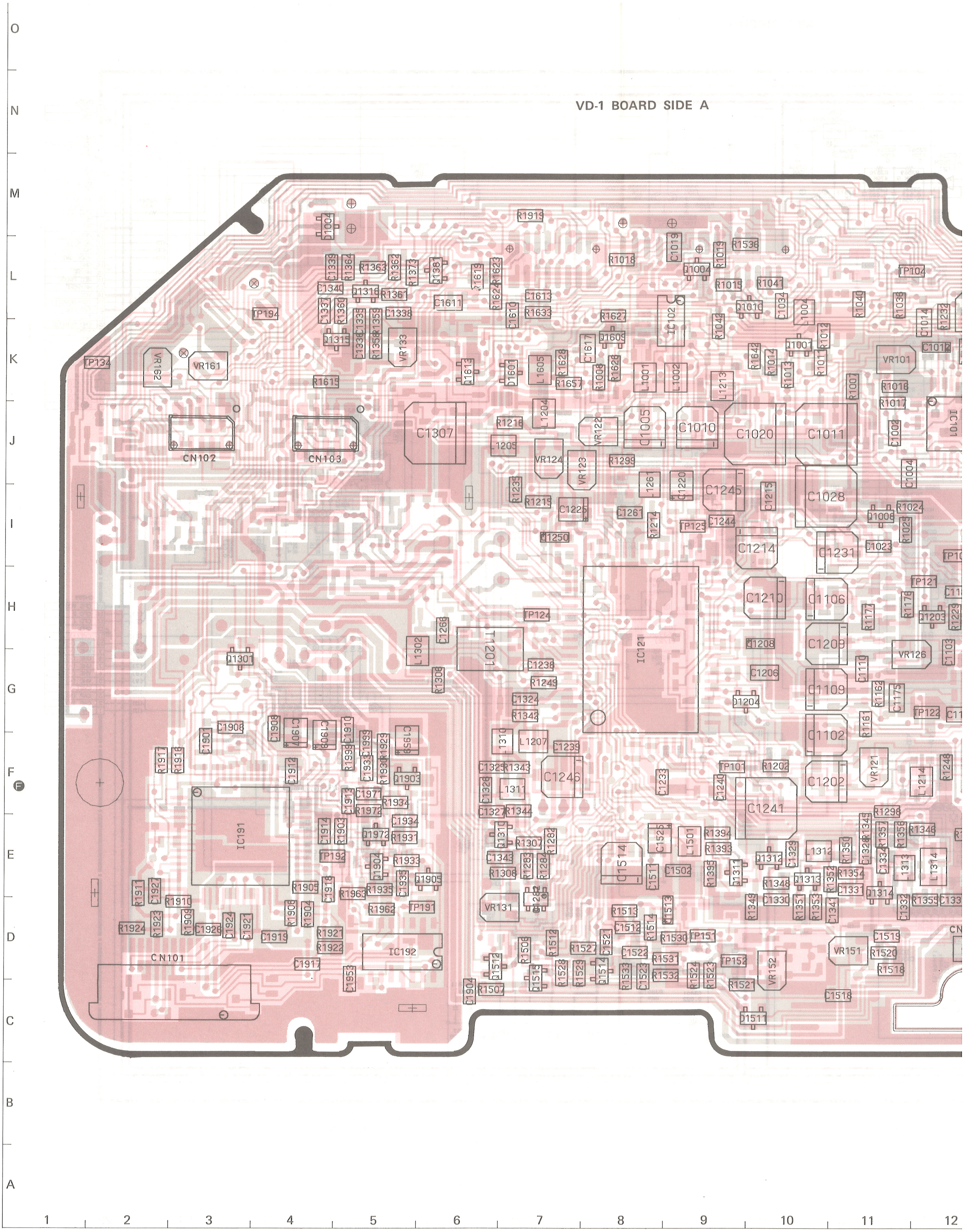
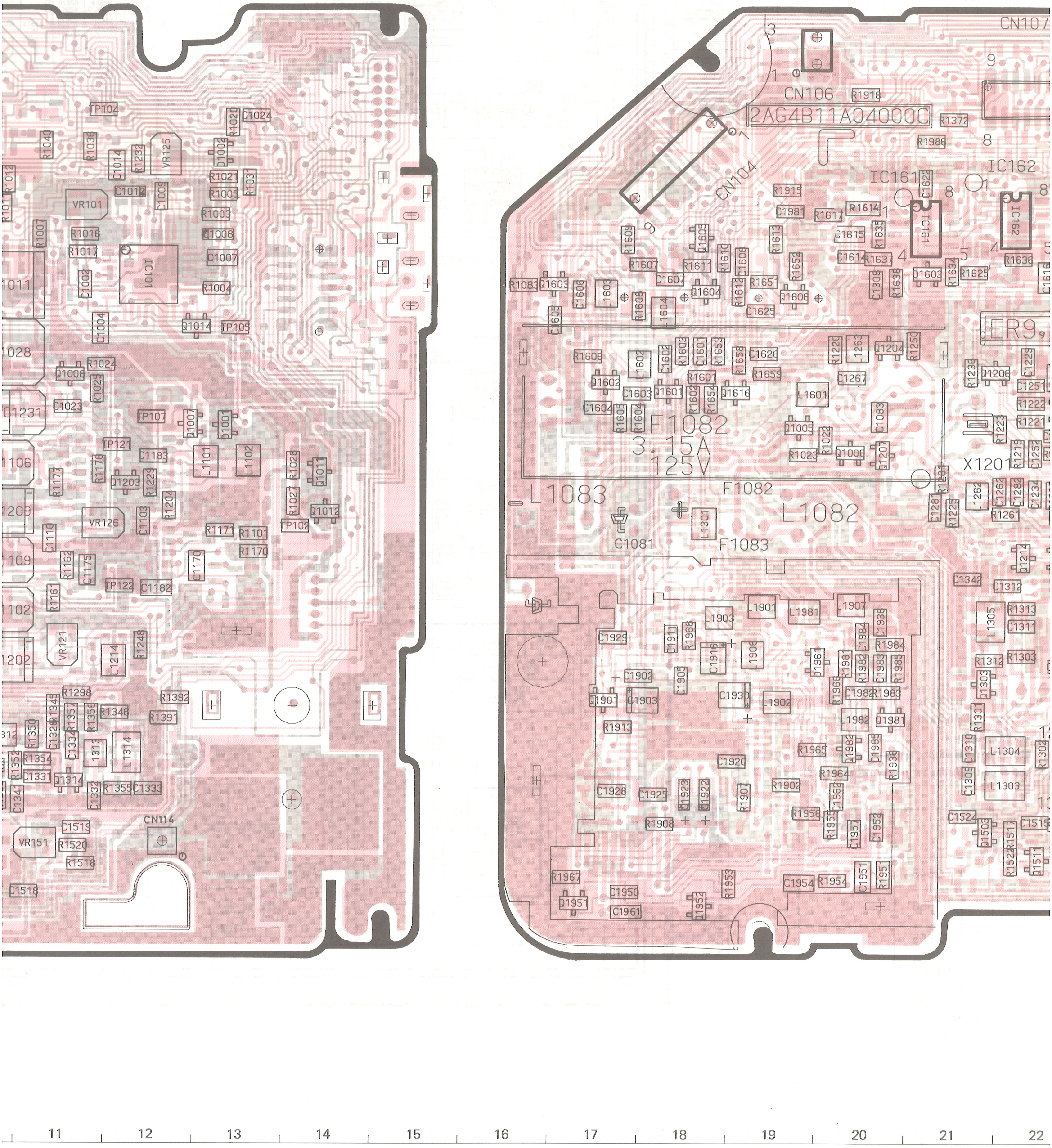
*a: REC MODE
(b): PB MODE

VD-1 BOARD SIDE A



O
N
M
L
K
J
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
CN101
CN102
CN103
IC121
IC191
IC192
IC102
IC101
C1307
C1005
C1010
C1020
C1011
C1245
C1028
C1214
C1231
C1210
C1106
C1209
C1109
C1102
C1202
C1241
C1246
C1514
L1201
L1302
L1207
L1311
L1501
L1001
L1002
L1213
L1605
L1204
L1214
L1314
VR101
VR121
VR122
VR123
VR124
VR126
VR131
VR133
VR151
VR152
VR161
VR162
TP101
TP104
TP121
TP122
TP124
TP125
TP134
TP151
TP152
TP191
TP192
TP194
R1919
R1018
R1536
R1041
R1615
R1216
R1299
R1215
R1024
R1249
R1342
R1343
R1344
R1307
R1308
R1513
R1527
R1530
R1531
R1532
R1521
R1518
R1520
R1910
R1924
R1921
R1922
R1905
R1963
R1935
R1962
R1933
R1931
R1934
R1972
Q1004
Q1006
Q1010
Q1007
Q1203
Q1204
Q1208
Q1301
Q1312
Q1313
Q1314
Q1315
Q1316
Q1605
Q1903
Q1905
Q1972
D1511
D1250
C1611
C1613
C1340
C1338
C1906
C1908
C1917
C1919
C1926
C1934
C1239
C1238
C1324
C1325
C1327
C1343
C1502
C1512
C1522
C1519
C1518
C1206
C1023
C1244
C1225
C1261
C1012



TP104
R1040
R1036
C1014
R1232
VR125
R1020
C1024
D1002
R1021
R1031
C1012
C1009
R1005
R1003
R1008
C1007
IC101
VR101
R1016
R1017
R1007
C1002
R1004
C1004
Q1014
TP105
R1024
Q1006
R1029
C1023
TP107
Q1007
Q1001
TP121
C1183
R1179
Q1203
R1229
L1101
L1102
R1026
Q1011
R1027
Q1012
R1204
TP102
R1177
VR126
C1103
R1171
R1101
R1170
C1110
R1162
C1175
C1170
TP122
C1182
R1161
VR121
L1214
R1248
R1298
R1392
R1391
R1346
R1350
R1354
C1331
Q1314
R1355
C1333
C1332
L1313
L1314
C1519
VR151
R1520
R1518
CN114
C1518
CN106
R1918
2AG4B11A04000C
R1372
R1986
CN104
IC161
IC162
CN107
R1915
C1981
R1617
R1614
C1615
C1614
R1637
Q1603
R1634
R1625
R1636
R1607
R1611
R1610
C1608
R1083
Q1603
C1607
Q1604
R1651
R1652
Q1606
C1625
R1606
Q1602
C1603
Q1601
R1601
R1659
C1626
Q1616
C1604
L1601
R1220
Q1204
R1250
C1267
Q1005
R1022
R1023
Q1006
C1083
X1201
F1082
3.15A
125V
L1083
L1082
F1082
F1083
C1081
L1301
C1342
C1312
R1313
C1311
L1305
L1901
L1981
L1907
L1903
C1929
R1968
C1916
R1984
C1902
C1903
Q1901
R1913
C1930
L1902
R1982
R1983
L1982
Q1981
R1965
C1920
R1964
R1902
C1928
C1925
R1907
R1908
R1956
C1957
C1524
R1312
R1303
L1304
L1303
C1515
R1967
Q1951
C1950
C1961
C1954
R1954
C1951
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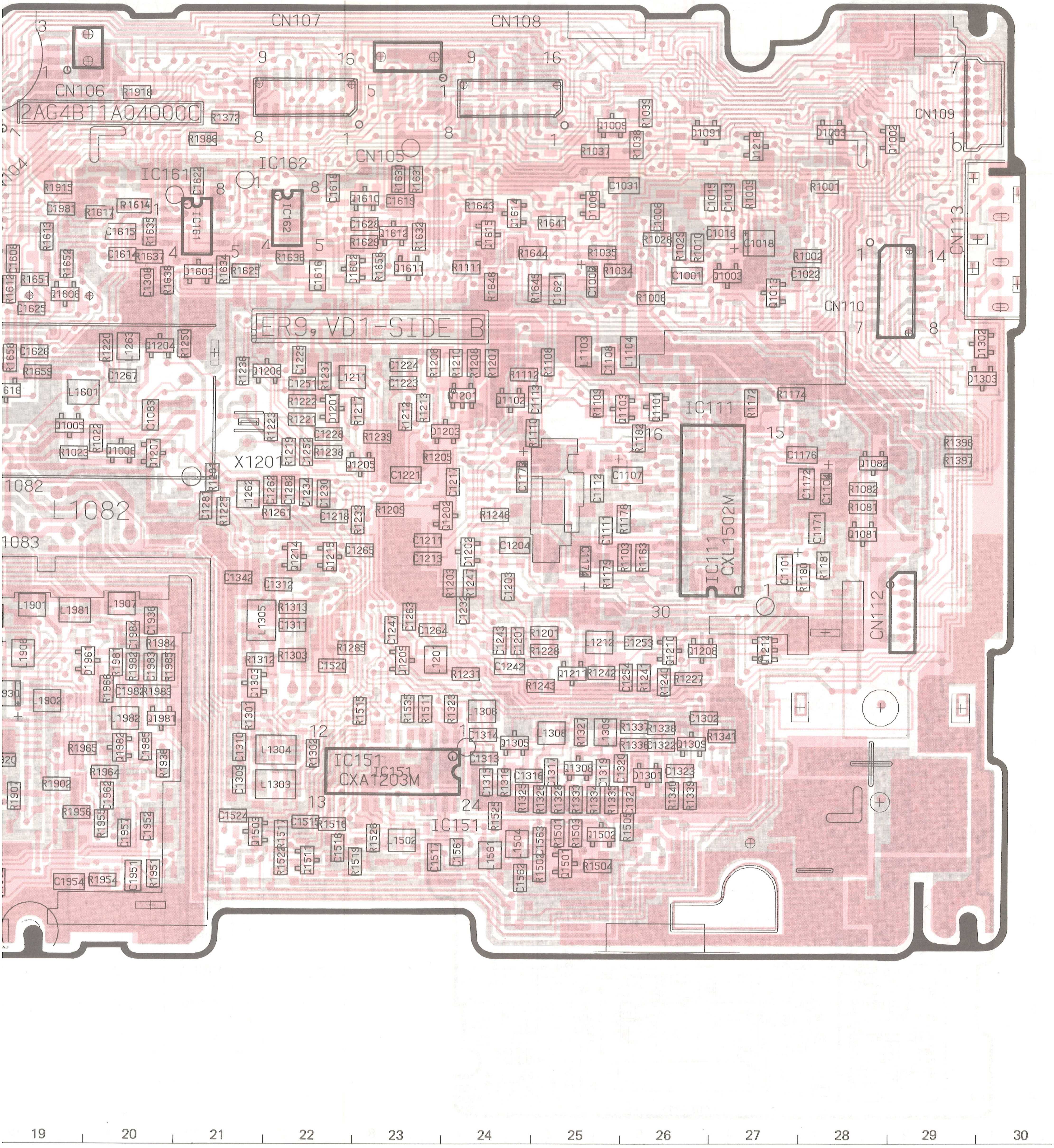
VD-1 BOARD SIDE B


CN106
CN107
CN108
CN109
CN105
CN110
CN112
CN113
IC161
IC162
IC111
CXL1502M
IC151
CXA1203M
X1201
L1082
ER9, VD1-SIDE B
2AG4B11A04000C
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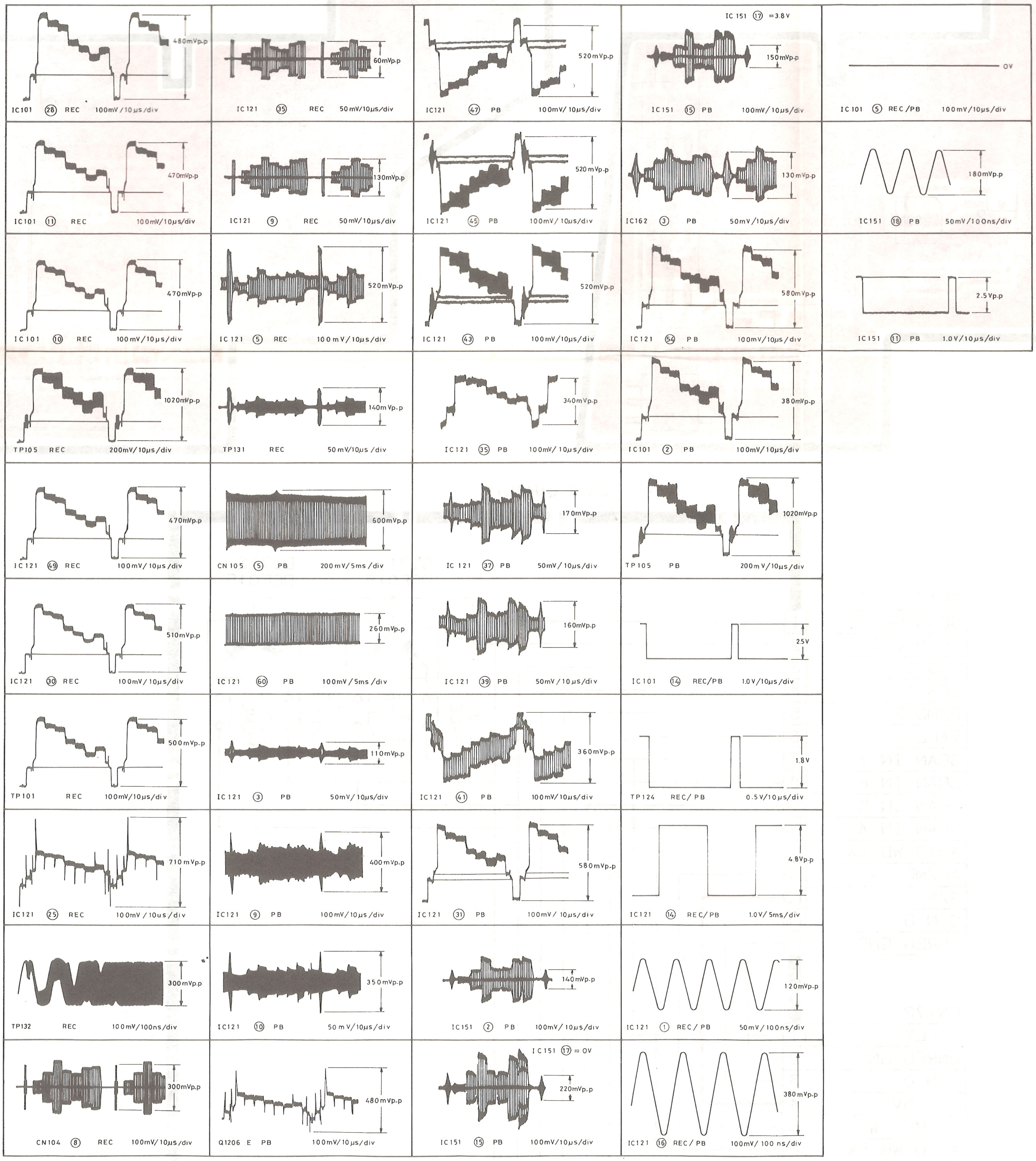
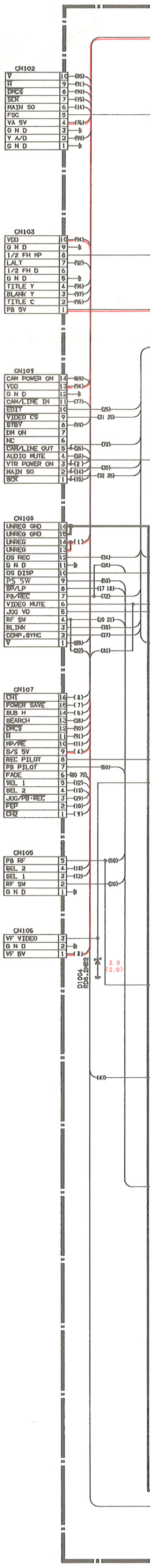
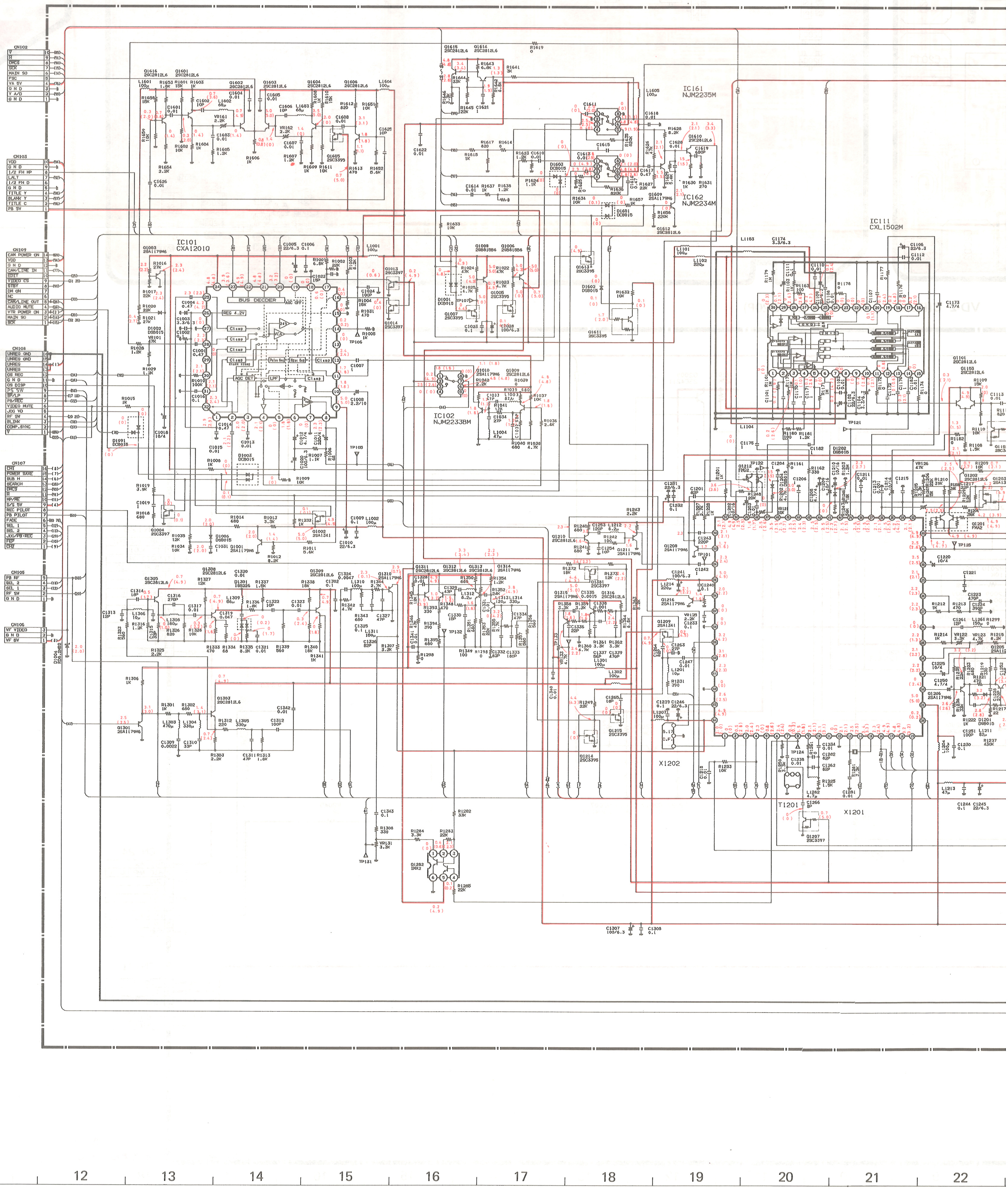
VD-1 BOARD (VIDEO/AUDIO)




CN102
V
H
DMCS
SCK
MAIN SO
FSC
VA 5V
G N D
Y A/D
G N D
CN103
VDD
G N D
1/2 FH MP
LALT
1/2 FH D
G N D
TITLE Y
BLANK Y
TITLE C
PB 5V
CN109
CAM POWER ON
VDD
G N D
CAM/LINE IN
EDIT
VIDEO CS
STBY
DM ON
NC
CAM/LINE OUT
AUDIO MUTE
VTR POWER ON
MAIN SO
SCK
CN108
UNREG GND
UNREG GND
UNREG
UNREG
OS REC
G N D
OS DISP
PS SW
SP/LP
PB/REC
VIDEO MUTE
JOG VD
RF SW
BLINK
COMP.SYNC
V
CN107
CH1
POWER SAVE
SUB H
SEARCH
DMCS
H
MP/RE
S/S 5V
REC PILOT
PB PILOT
FADE
SEL 1
SEL 2
JOG/PB·REC
FEP
CH2
CN105
PB RF
SEL 2
SEL 1
RF SW
G N D
CN106
VF VIDEO
G N D
VF 5V
D1004
RD6.2MB2
2.0
(2.0)

VD-1 CIRCUIT



CN102
CN103
CN104
CN108
CN107
CN105
CN106
IC101
CXA1201Q
BUS DECODER
IC102
NJM2233BM
IC161
NJM2235M
IC162
NJM2234M
IC111
CXL1502M
X1201
X1202
T1201
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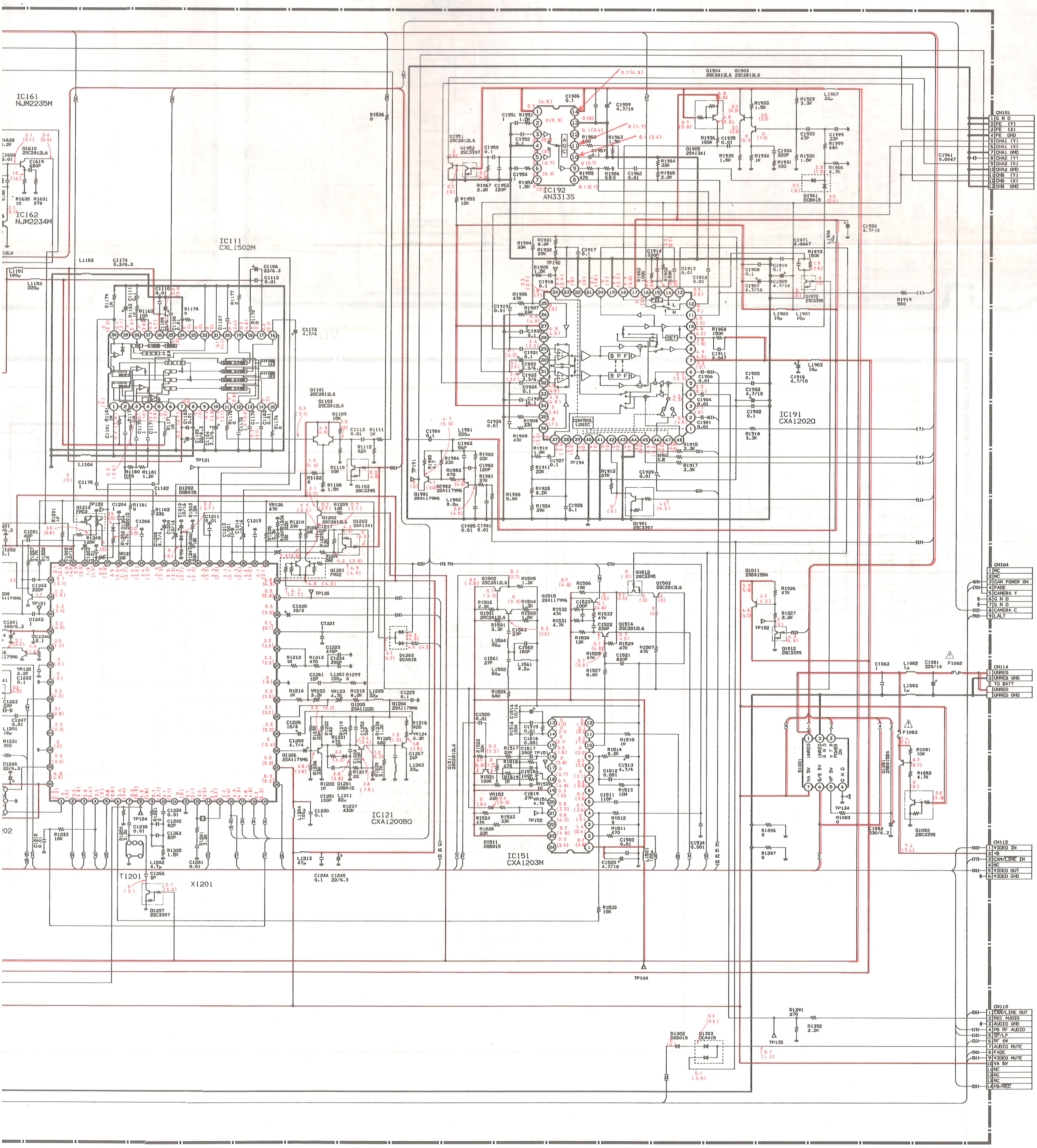
VD-1 CIRCUIT


IC161 NJM2235M
IC162 NJM2234M
IC111 CXL1502M
IC192 AN3313S
IC191 CXA1202Q
IC121 CXA1200BQ
IC151 CXA1203M
T1201
X1201
CONTROL LOGIC
B P F
DET
CN101
1 G N D
2 FE (Y)
3 FE (X)
4 FE GND
5 CHA1 (Y)
6 CHA1 (X)
7 CHA1 GND
8 CHA2 (Y)
9 CHA2 (X)
10 CHA2 GND
11 CHB (Y)
12 CHB (X)
13 CHB GND
CN104
1 NC
2 NC
3 CAM POWER ON
4 FADE
5 CAMERA Y
6 G N D
7 G N D
8 CAMERA C
9 LALT
CN114
1 UNREG
2 UNREG GND
TO BATT
UNREG
UNREG GND
CN112
1 VIDEO IN
2 +B
3 CAM/LINE IN
4 NC
5 VIDEO OUT
6 VIDEO GND
CN110
1 CAM/LINE OUT
2 REC AUDIO
3 AUDIO GND
4 PB RF AUDIO
5 SP/LP
6 RF SW
7 AUDIO MUTE
8 FADE
9 VIDEO MUTE
10 VA 5V
11 NC
12 NC
13 NC
14 PB/REC
G

*a: REC MODE (Recording of the color bar chart)
(b): PB MODE (Playback of the above recording tape)

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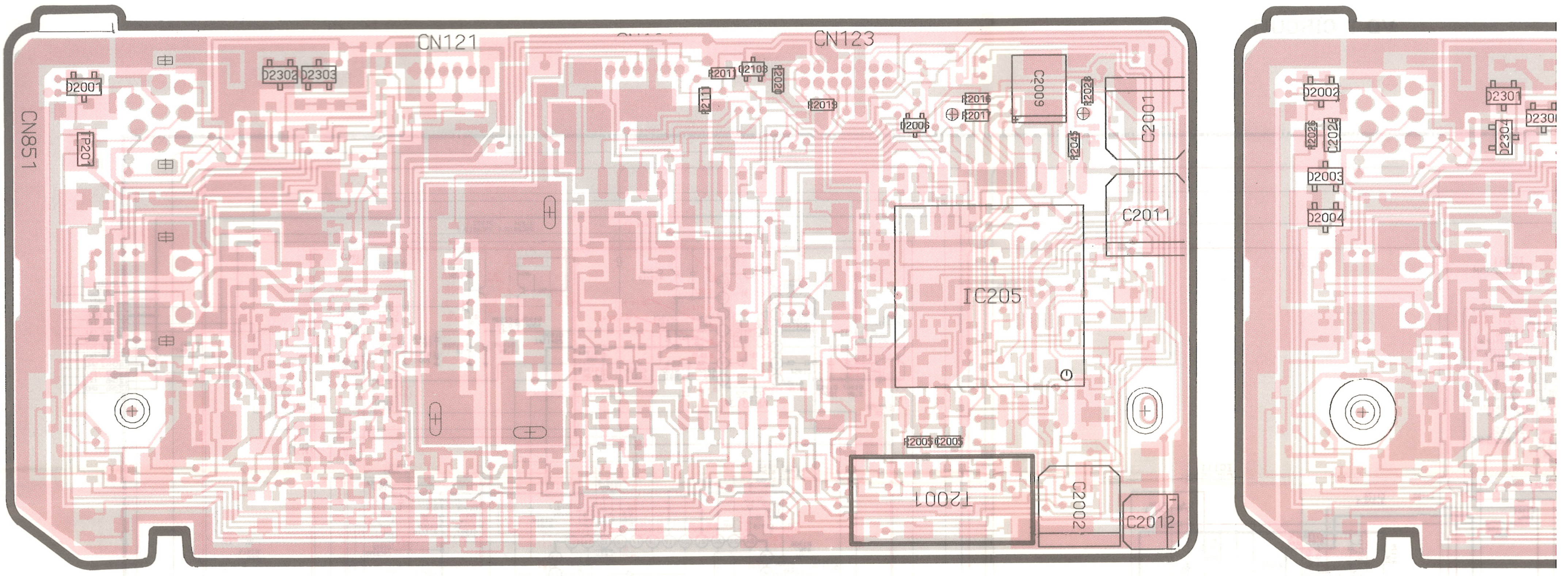
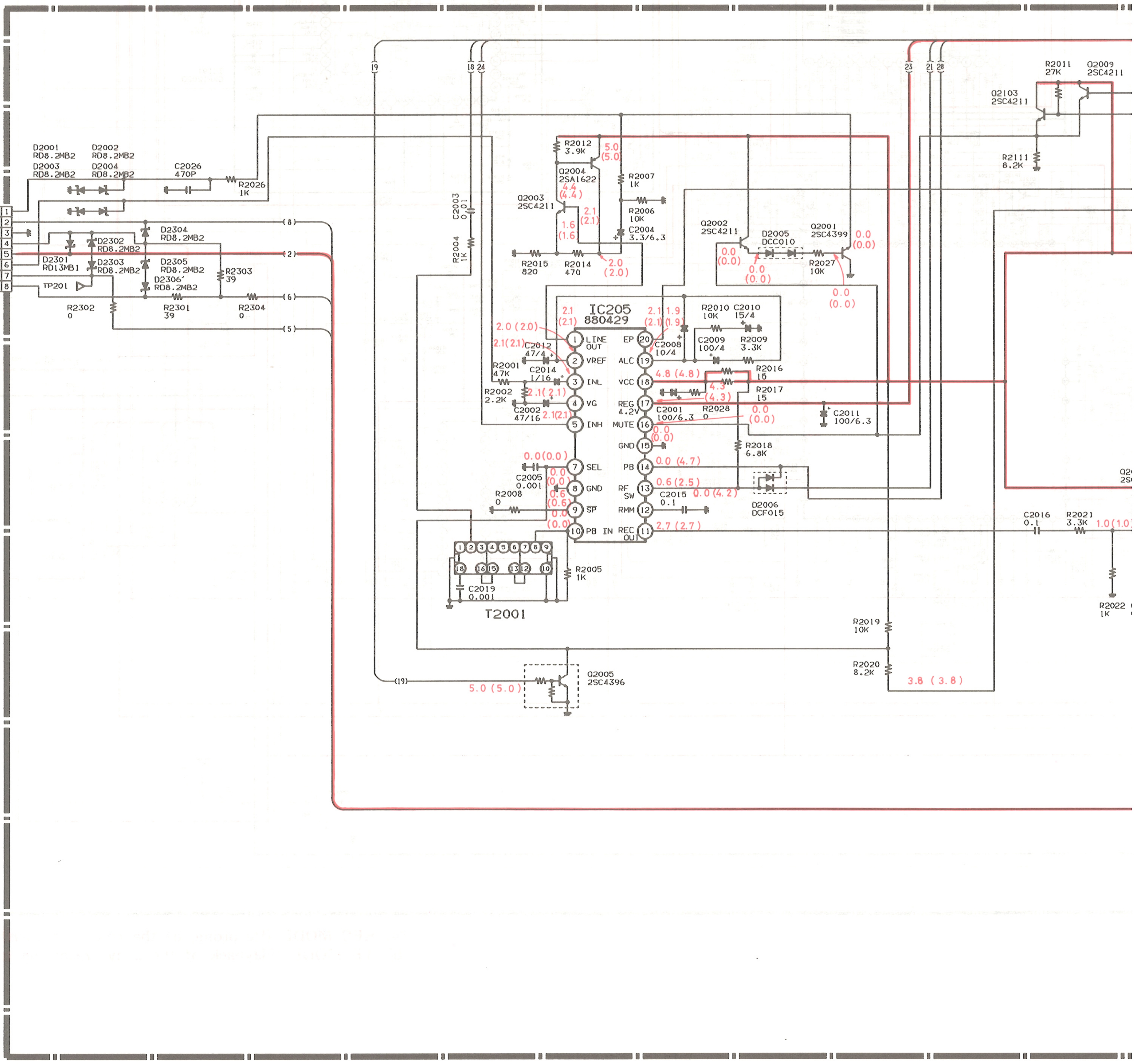
VD-2 BOARD SIDE A (VM-D10P, VM-D20P)

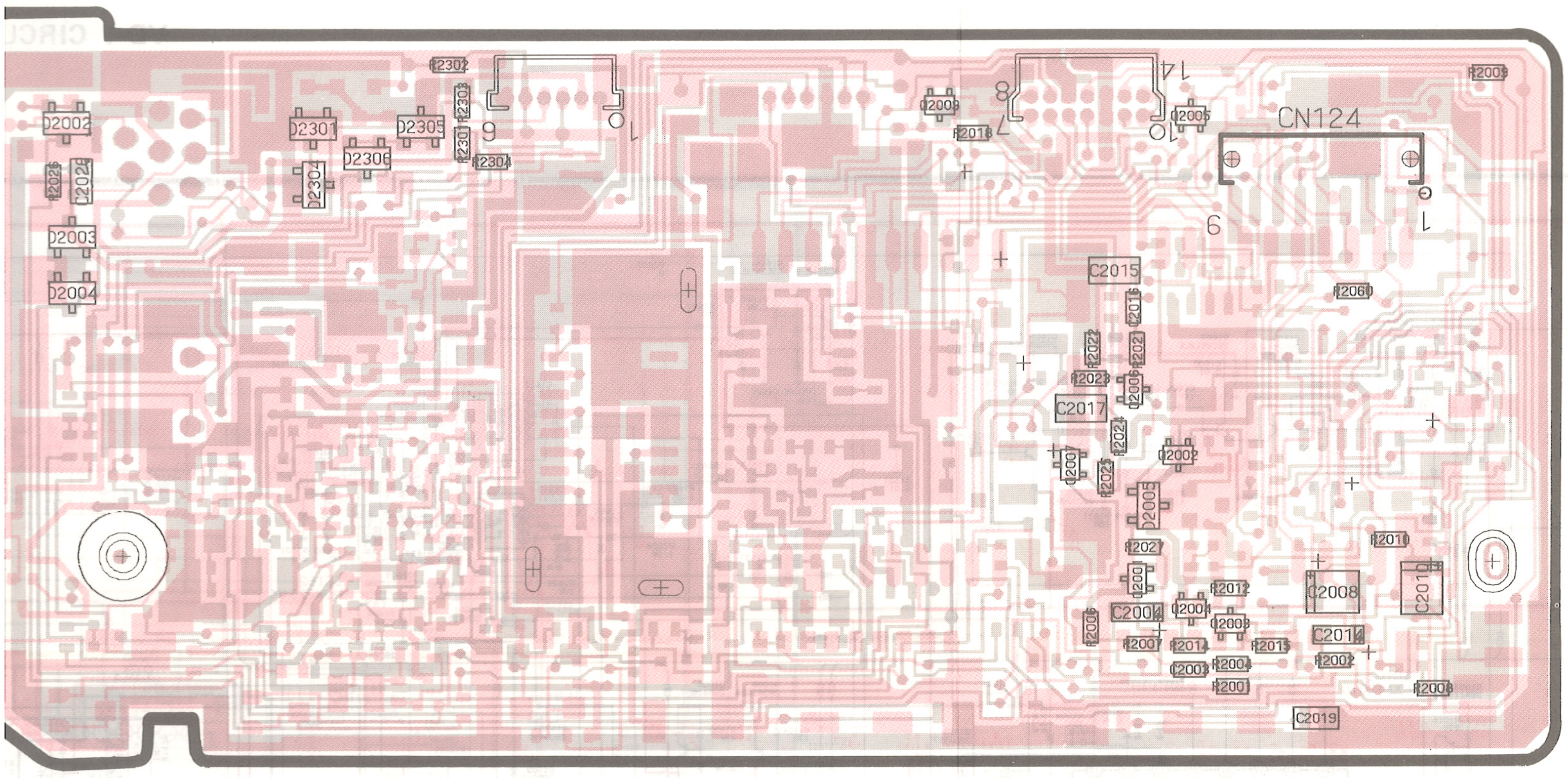

CN121
CN123
CN851
D2001
D2302
D2303
P201
R2011
Q2103
R2019
R2015
R2016
R2017
D2006
C2009
R2028
R2045
C2001
C2011
IC205
R2003
C2005
T2001
C2002
C2012
D2002
D2301
D2304
D2003
D2004
R2026
R2026
D2302

VD-2 CIRCUIT (VM-D10P, VM-D20P)

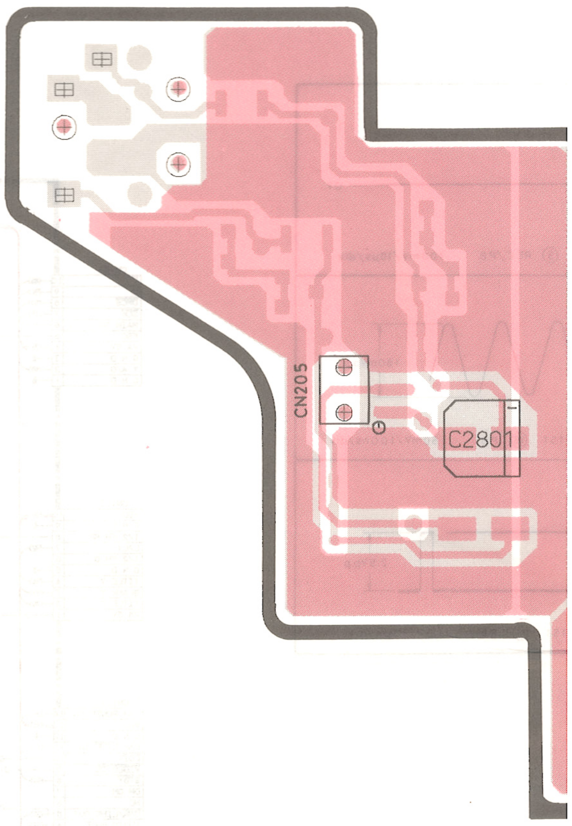

CN851
AUDIO OUT 1
CAM/LINE IN 2
AUDIO GND 3
VIDEO GND 4
+B 5
AUDIO IN 6
VIDEO OUT 7
VIDEO IN 8
D2001 RD8.2MB2
D2002 RD8.2MB2
D2003 RD8.2MB2
D2004 RD8.2MB2
C2026 470P
R2026 1K
D2302 RD8.2MB2
D2304 RD8.2MB2
D2301 RD13MB1
D2303 RD8.2MB2
D2305 RD8.2MB2
D2306 RD8.2MB2
R2303 39
TP201
R2302 0
R2301 39
R2304 0
C2003 0.01
R2004 1K
Q2003 2SC4211
R2012 3.9K
Q2004 2SA1622
R2007 1K
R2006 10K
C2004 3.3/6.3
R2015 820
R2014 470
Q2002 2SC4211
D2005 DCC010
Q2001 2SC4399
R2027 10K
IC205 880429
1 LINE OUT
2 VREF
3 INL
4 VG
5 INH
7 SEL
8 GND
9 SP
10 PB IN
20 EP
19 ALC
18 VCC
17 REG 4.2V
16 MUTE
15 GND
14 PB
13 RF SW
12 RMM
11 REC OUT
R2010 10K
C2010 15/4
C2009 100/4
R2009 3.3K
C2008 10/4
R2016 15
R2017 15
C2001 100/6.3
R2028 0
C2011 100/6.3
R2018 6.8K
C2015 0.1
D2006 DCF015
C2012 47/4
R2001 47K
C2014 1/16
R2002 2.2K
C2002 47/16
C2005 0.001
R2008 0
R2005 1K
C2019 0.001
T2001
Q2005 2SC4396
R2011 27K
Q2009 2SC4211
Q2103 2SC4211
R2111 8.2K
C2016 0.1
R2021 3.3K
R2022 1K
R2019 10K
R2020 8.2K
5.0 (5.0)
4.4 (4.4)
2.1 (2.1)
1.6 (1.6)
2.0 (2.0)
0.0 (0.0)
2.1 (2.1)
1.9 (1.9)
4.8 (4.8)
4.3 (4.3)
0.0 (4.7)
0.6 (2.5)
0.0 (4.2)
2.7 (2.7)
0.6 (0.6)
1.0 (1.0)
3.8 (3.8)
5.0 (5.0)

VD-2 BOARD SIDE B (VM-D10P, VM-D20P)

DM-1 BOARD

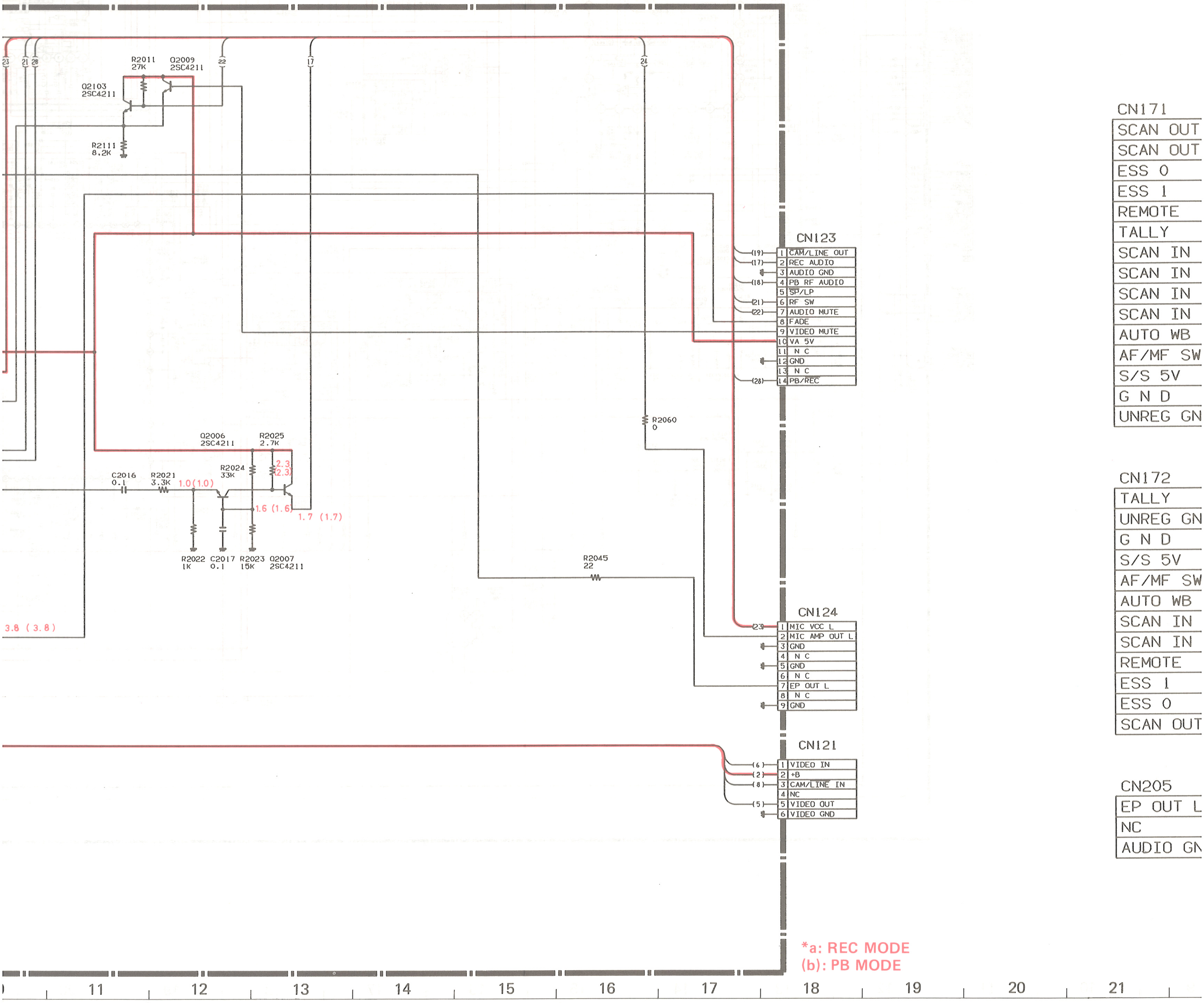


Q2002
Q2003
Q2004
Q2301
Q2305
Q2306
Q2304
R2302
R2303
R2301
R2304
Q2005
R2016
R2009
R2005
CN124
14
8
9
6
1
C2015
R2060
C2017
R2022
R2021
R2024
R2023
R2002
C2008
R2027
R2010
C2004
R2007
R2014
R2012
R2003
R2004
R2015
R2001
Q2001
C2008
C2010
C2011
R2002
R2008
C2019
C2009



CN205
C2801

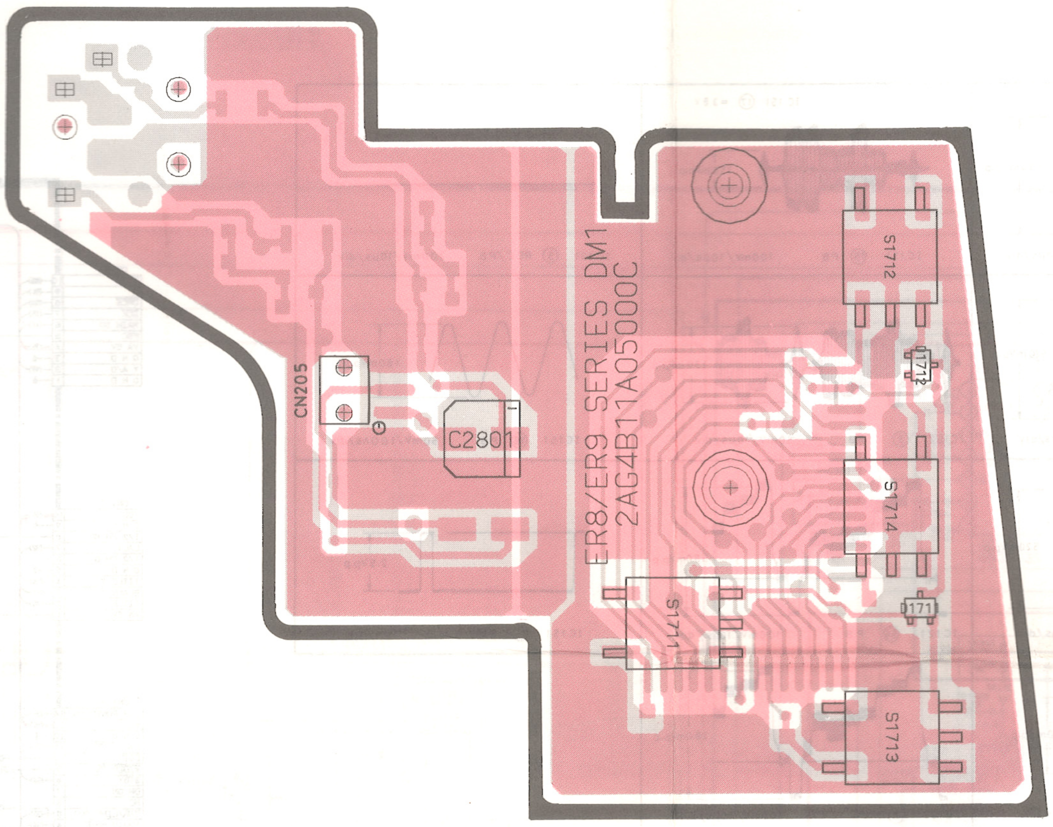
)10P, VM-D20P)



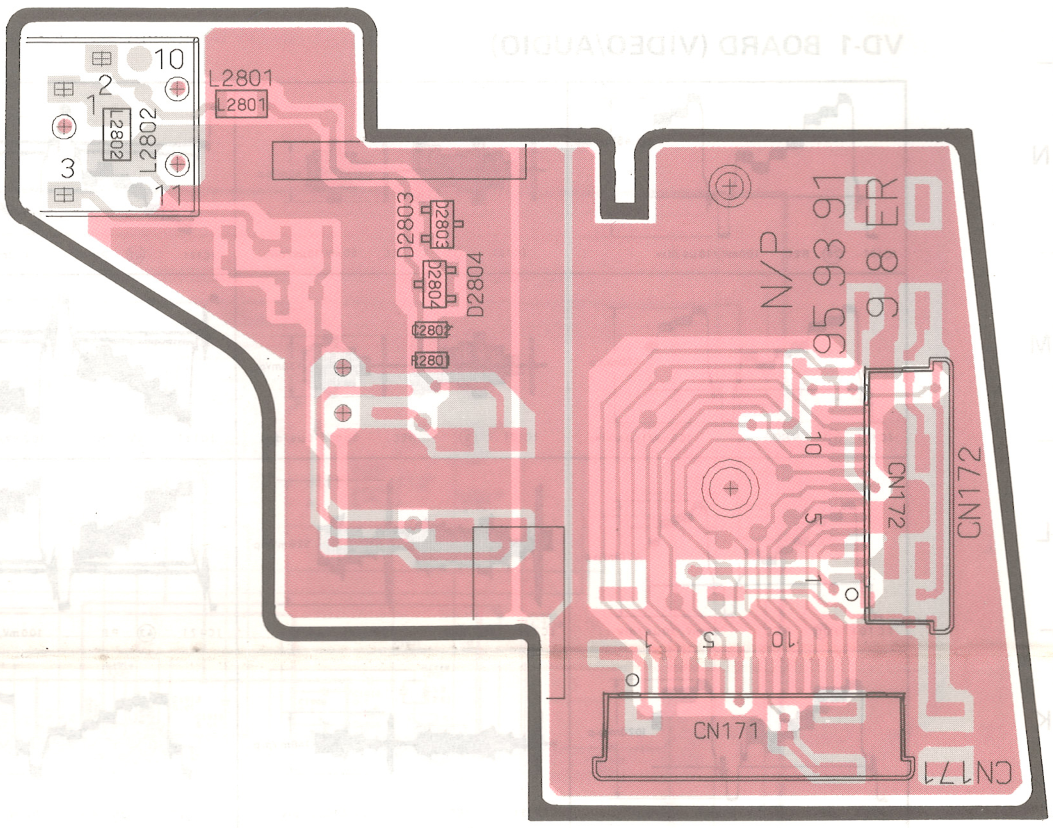
23
21
20
22
17
24
R2011
27K
Q2009
2SC4211
Q2103
2SC4211
R2111
8.2K
CN123
1 CAM/LINE OUT
2 REC AUDIO
3 AUDIO GND
4 PB RF AUDIO
5 SP/LP
6 RF SW
7 AUDIO MUTE
8 FADE
9 VIDEO MUTE
10 VA 5V
11 N C
12 GND
13 N C
14 PB/REC
(19)
(17)
(18)
(21)
(22)
(28)
R2060
0
Q2006
2SC4211
R2025
2.7K
C2016
0.1
R2021
3.3K
R2024
33K
1.0 (1.0)
2.3
(2.3)
1.6 (1.6)
1.7 (1.7)
R2022
1K
C2017
0.1
R2023
15K
Q2007
2SC4211
R2045
22
3.8 (3.8)
CN124
1 MIC VCC L
2 MIC AMP OUT L
3 GND
4 N C
5 GND
6 N C
7 EP OUT L
8 N C
9 GND
(23)
CN121
1 VIDEO IN
2 +B
3 CAM/LINE IN
4 NC
5 VIDEO OUT
6 VIDEO GND
(6)
(2)
(8)
(5)
CN171
SCAN OUT
SCAN OUT
ESS 0
ESS 1
REMOTE
TALLY
SCAN IN
SCAN IN
SCAN IN
SCAN IN
AUTO WB
AF/MF SW
S/S 5V
G N D
UNREG GN
CN172
TALLY
UNREG GN
G N D
S/S 5V
AF/MF SW
AUTO WB
SCAN IN
SCAN IN
REMOTE
ESS 1
ESS 0
SCAN OUT
CN205
EP OUT L
NC
AUDIO GN
11
12
13
14
15
16
17
18
19
20
21

*a: REC MODE
(b): PB MODE

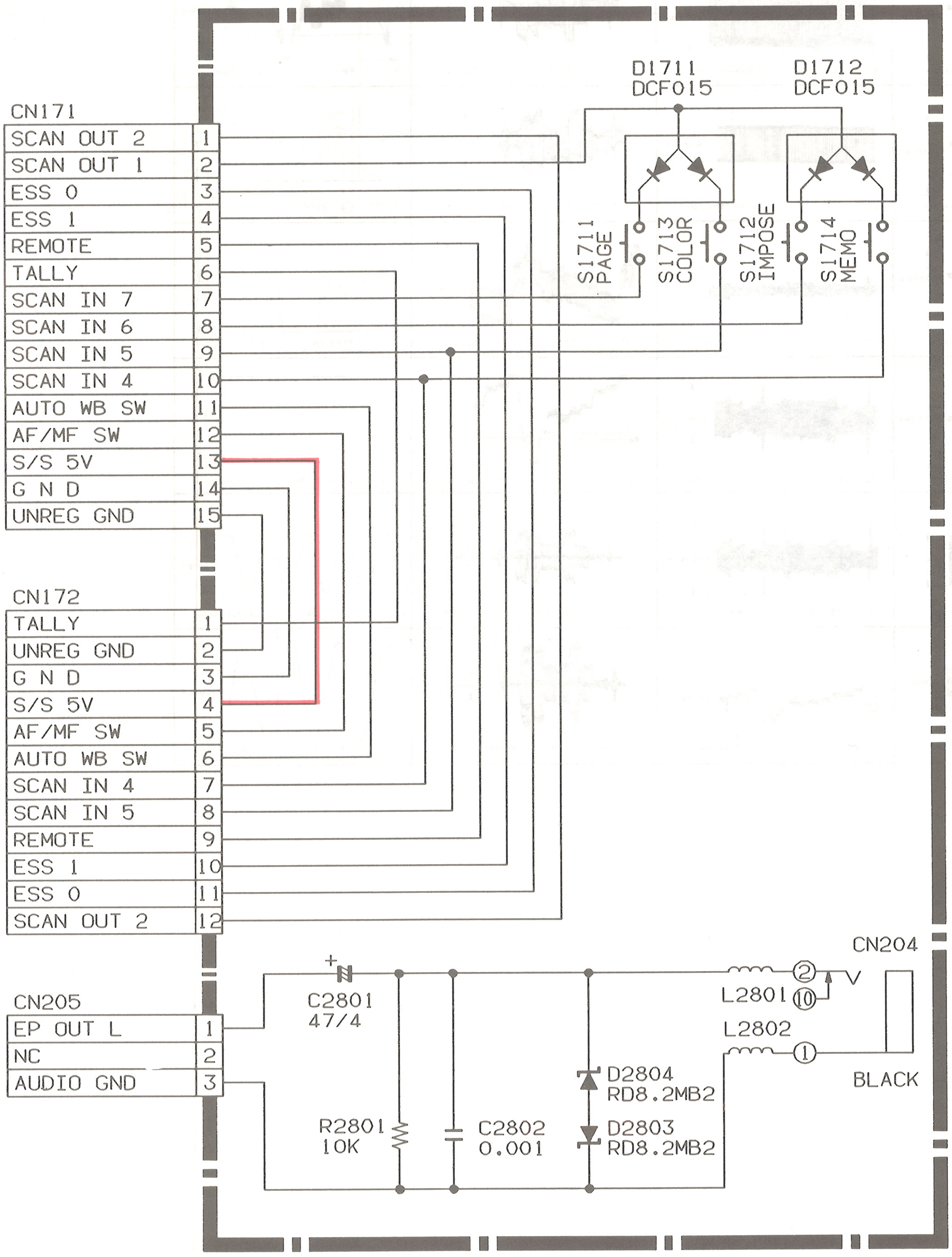
DM-1 BOARD SIDE A


CN205
C2801
ER8/ER9 SERIES DM1
2AG4B11A05000C
S1712
D1712
S1714
D1711
S1711
S1713

DM-1 BOARD SIDE B


10
2
1
3
11
L2801
L2801
L2802
L2802
D2803
D2803
D2804
D2804
C2802
R2801
N/P
95 93 91
9 8 ER
CN172
CN172
10
5
1
CN171
CN171
1
5
10

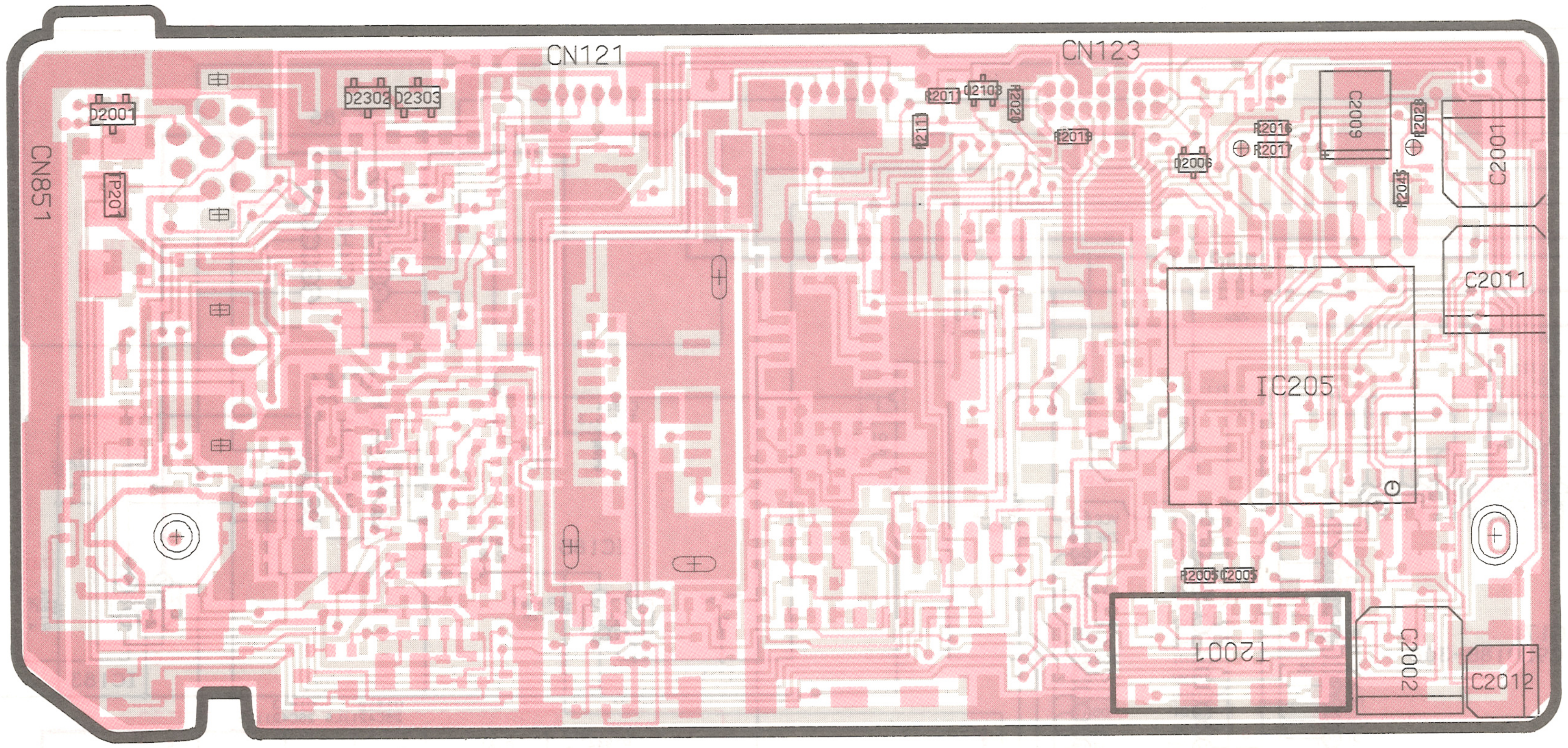
DM-1 CIRCUIT


CN171
SCAN OUT 2 1
SCAN OUT 1 2
ESS 0 3
ESS 1 4
REMOTE 5
TALLY 6
SCAN IN 7 7
SCAN IN 6 8
SCAN IN 5 9
SCAN IN 4 10
AUTO WB SW 11
AF/MF SW 12
S/S 5V 13
G N D 14
UNREG GND 15
CN172
TALLY 1
UNREG GND 2
G N D 3
S/S 5V 4
AF/MF SW 5
AUTO WB SW 6
SCAN IN 4 7
SCAN IN 5 8
REMOTE 9
ESS 1 10
ESS 0 11
SCAN OUT 2 12
D1711
DCF015
D1712
DCF015
S1711
PAGE
S1713
COLOR
S1712
IMPOSE
S1714
MEMO
CN205
EP OUT L 1
NC 2
AUDIO GND 3
C2801
47/4
R2801
10K
C2802
0.001
D2804
RD8.2MB2
D2803
RD8.2MB2
L2801
L2802
CN204
2
10
1
BLACK

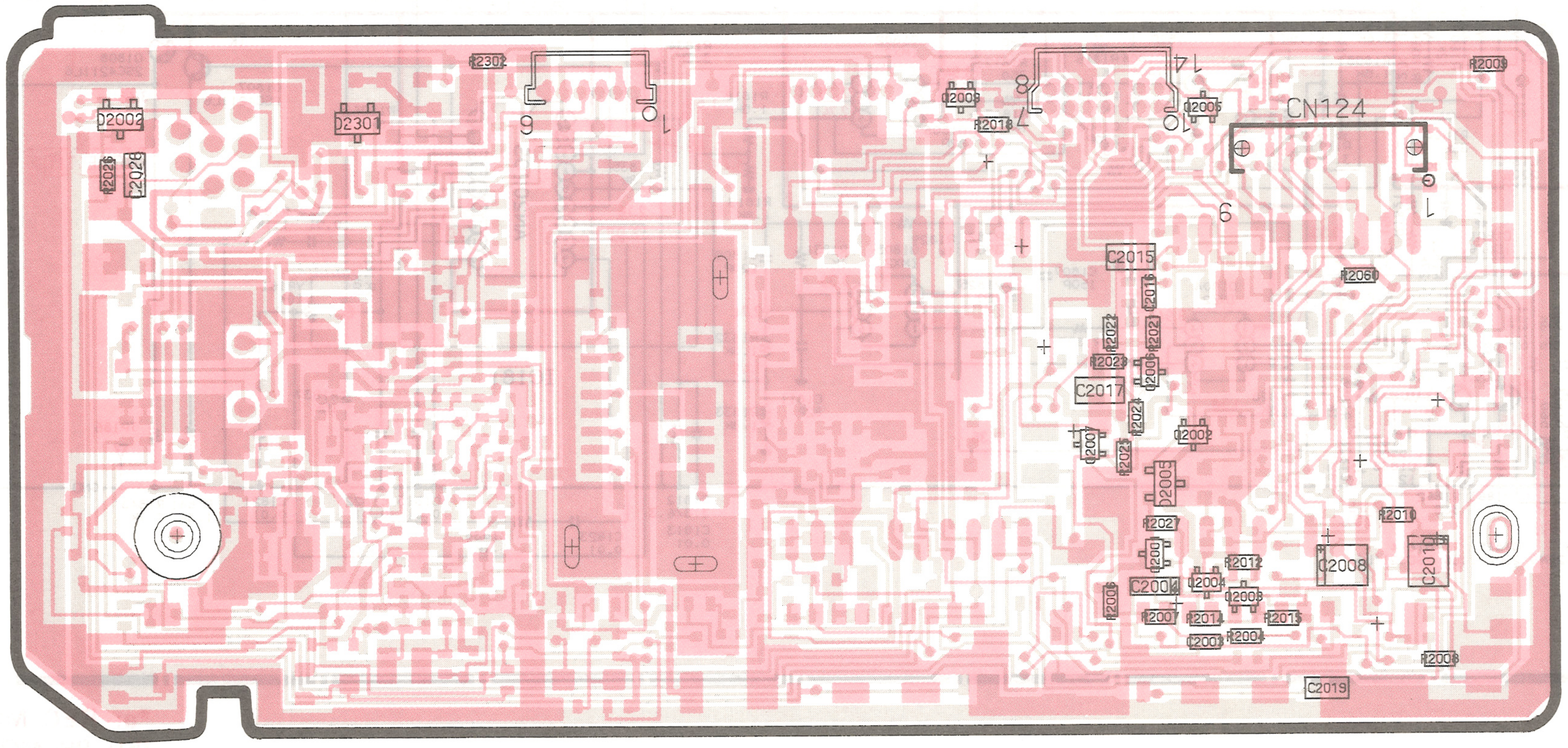
MODE
IODE

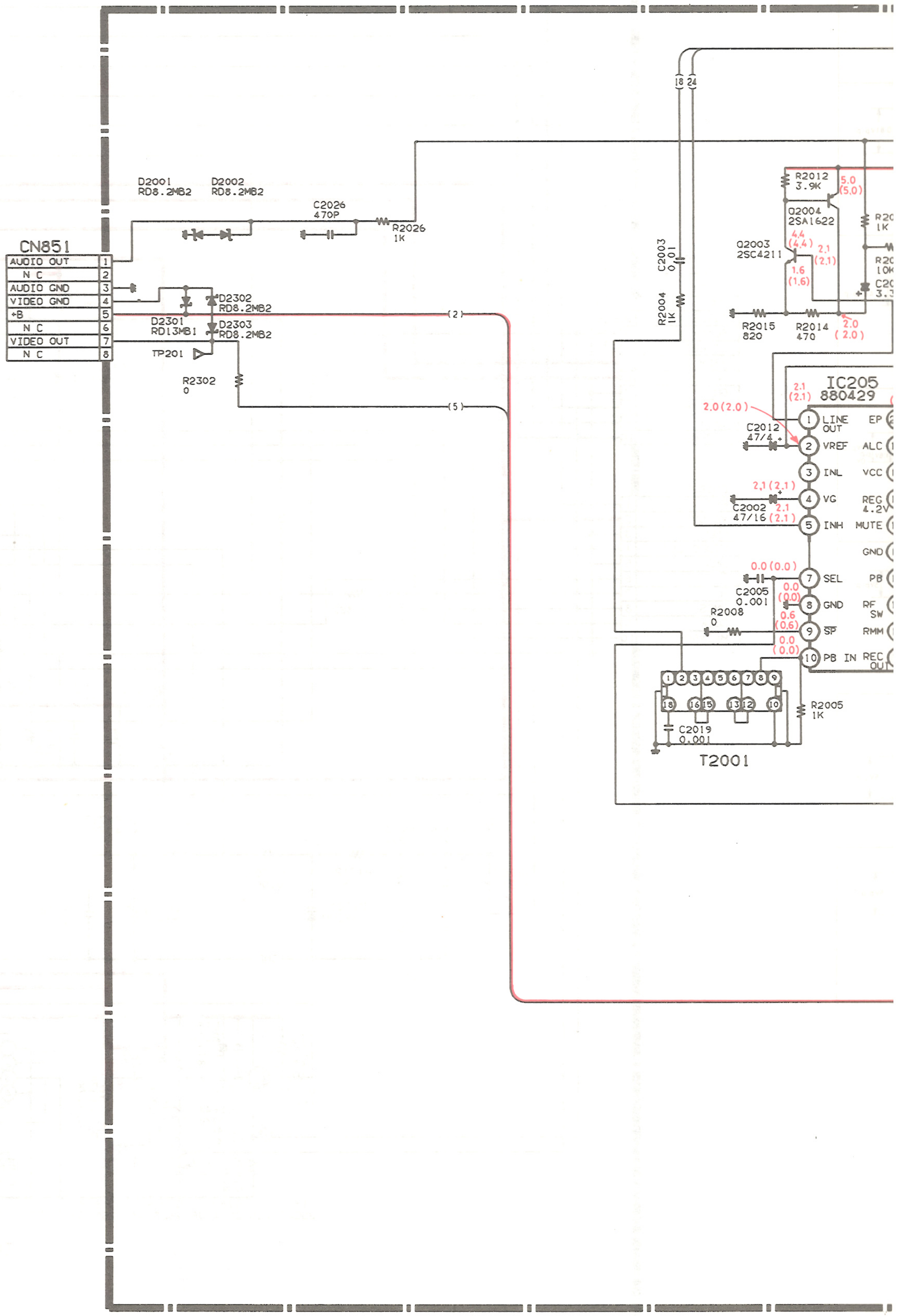
19 20 21 22 23 24 25 26 27 28 29 30

VD-2 BOARD SIDE A (FVC-P950)

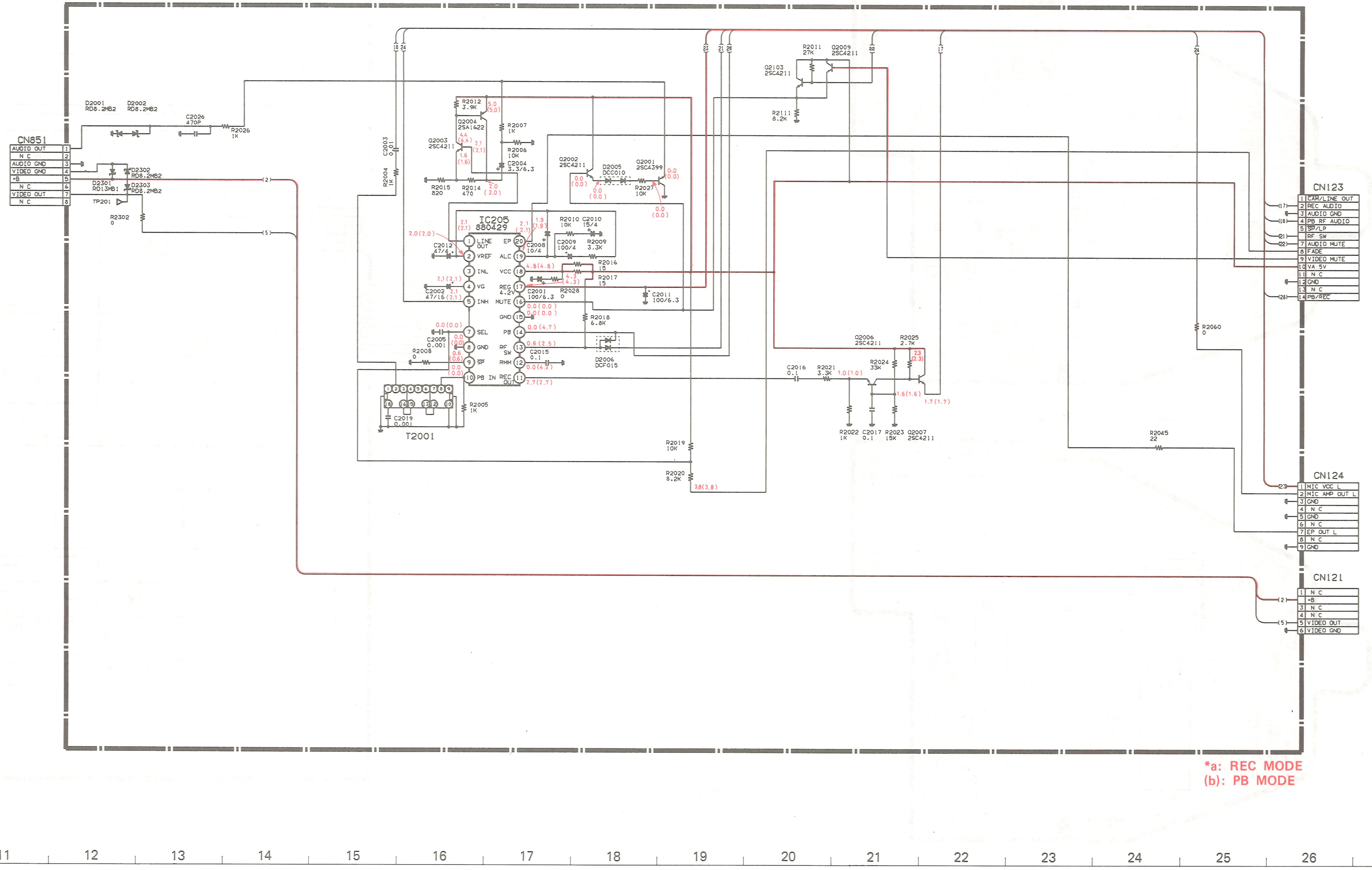

CN121
CN123
CN851
D2001
P201
D2302
D2303
R2011
C2108
R2019
Q2006
R2016
R2017
C2009
C2001
C2011
IC205
R2005
C2005
T2001
C2002
C2012

VD-2 BOARD SIDE B (FVC-P950)


D2002
D2301
R2302
R2009
Q2005
C2015
C2017
CN124
R2018
Q2003
Q2004
R2010
C2008
C2010
C2004
C2006
R2007
R2014
R2012
R2015
R2008
C2019
9
1
6


CN851
AUDIO OUT 1
N C 2
AUDIO GND 3
VIDEO GND 4
+B 5
N C 6
VIDEO OUT 7
N C 8
D2001
RD8.2MB2
D2002
RD8.2MB2
C2026
470P
R2026
1K
D2302
RD8.2MB2
D2301
RD13MB1
D2303
RD8.2MB2
TP201
R2302
0
(2)
(5)
18
24
C2003
0.01
R2004
1K
R2012
3.9K
5.0
(5.0)
Q2004
2SA1622
Q2003
2SC4211
4.4
(4.4)
2.1
(2.1)
1.6
(1.6)
R2015
820
R2014
470
2.0
(2.0)
IC205
880429
2.1
(2.1)
2.0(2.0)
C2012
47/4
2,1(2,1)
C2002
47/16
2.1
(2.1)
0.0(0.0)
C2005
0.001
0.0
(0.0)
R2008
0
0.6
(0.6)
0.0
(0.0)
1 LINE OUT
2 VREF
3 INL
4 VG
5 INH
7 SEL
8 GND
9 SP
10 PB IN
EP
ALC
VCC
REG 4.2V
MUTE
GND
PB
RF SW
RMM
REC OUT
R2005
1K
C2019
0.001
T2001

VD-2 CIRCUIT (FVC-P950)



CN851
1 AUDIO OUT
2 N C
3 AUDIO GND
4 VIDEO GND
5 +B
6 N C
7 VIDEO OUT
8 N C
D2001 RD8.2MB2
D2002 RD8.2MB2
C2026 470P
R2026 1K
D2302 RD8.2MB2
D2301 RD13MB1
D2303 RD8.2MB2
TP201
R2302 0
C2003 0.01
R2004 1K
R2012 3.9K
Q2004 2SA1622
Q2003 2SC4211
R2007 1K
R2006 10K
C2004 3.3/6.3
R2015 820
R2014 470
Q2002 2SC4211
D2005 DCC010
Q2001 2SC4399
R2027 10K
IC205 880429
1 LINE OUT
2 VREF
3 INL
4 VG
5 INH
6
7 SEL
8 GND
9 SP
10 PB IN
11 REC OUT
12 RMM
13 RF SW
14 PB
15 GND
16 MUTE
17 REG 4.2V
18 VCC
19 ALC
20 EP
C2012 47/4
C2002 47/16
C2005 0.001
R2008 0
C2008 10/4
R2010 10K
C2010 15/4
C2009 100/4
R2009 3.3K
R2016 15
R2017 15
C2001 100/6.3
R2028 0
C2011 100/6.3
R2018 6.8K
C2015 0.1
D2006 DCF015
T2001
C2019 0.001
R2005 1K
R2019 10K
R2020 8.2K
R2011 27K
Q2009 2SC4211
Q2103 2SC4211
R2111 8.2K
Q2006 2SC4211
R2025 2.7K
C2016 0.1
R2021 3.3K
R2024 33K
R2022 1K
C2017 0.1
R2023 15K
Q2007 2SC4211
R2060 0
R2045 22
CN123
1 CAM/LINE OUT
2 REC AUDIO
3 AUDIO GND
4 PB RF AUDIO
5 SP/LP
6 RF SW
7 AUDIO MUTE
8 FADE
9 VIDEO MUTE
10 VA 5V
11 N C
12 GND
13 N C
14 PB/REC
CN124
1 MIC VCC L
2 MIC AMP OUT L
3 GND
4 N C
5 GND
6 N C
7 EP OUT L
8 N C
9 GND
CN121
1 N C
2 +B
3 N C
4 N C
5 VIDEO OUT
6 VIDEO GND
5.0 (5.0)
4.4 (4.4)
2.1 (2.1)
1.6 (1.6)
2.0 (2.0)
0.0 (0.0)
2.1 (2.1)
1.9 (1.9)
4.8 (4.8)
4.3 (4.3)
0.0 (4.7)
0.6 (2.5)
0.0 (4.2)
2.7 (2.7)
2.3 (2.3)
1.0 (1.0)
1.6 (1.6)
1.7 (1.7)
3.8 (3.8)
11
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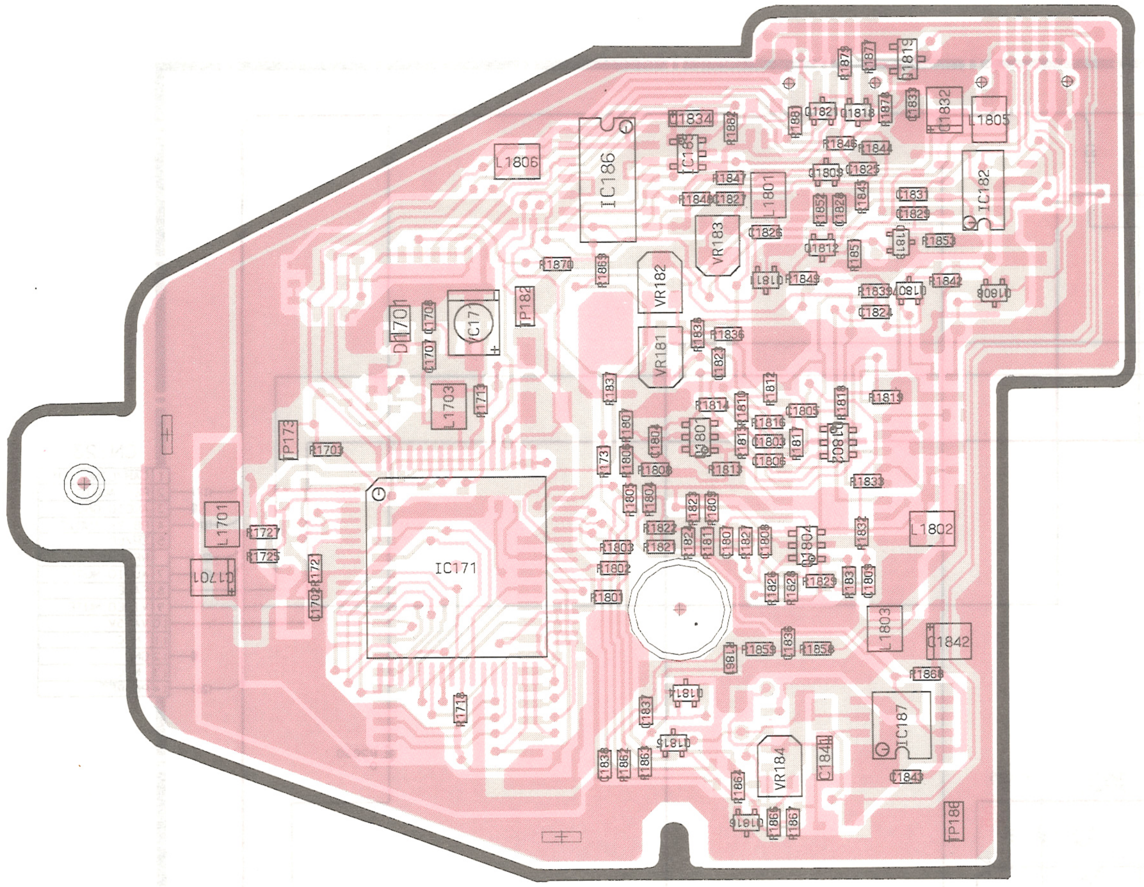
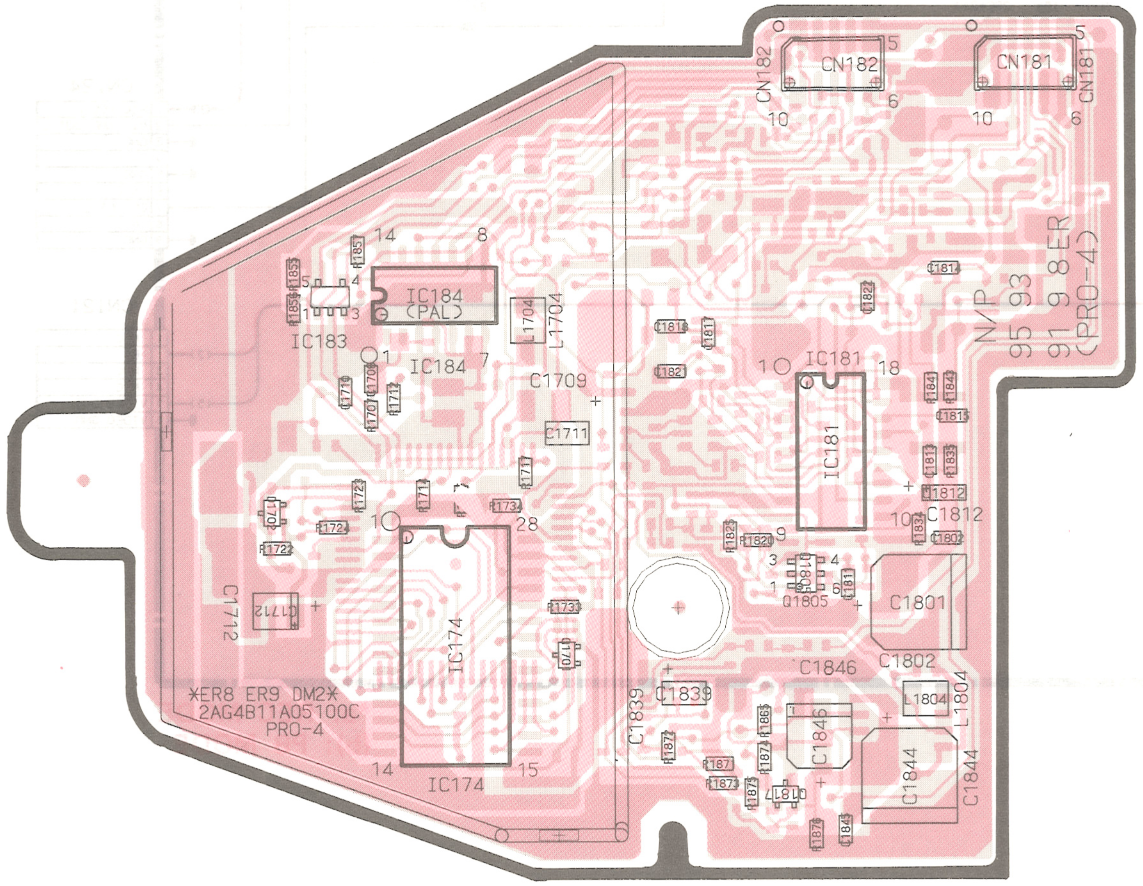
26
27

*a: REC MODE
(b): PB MODE

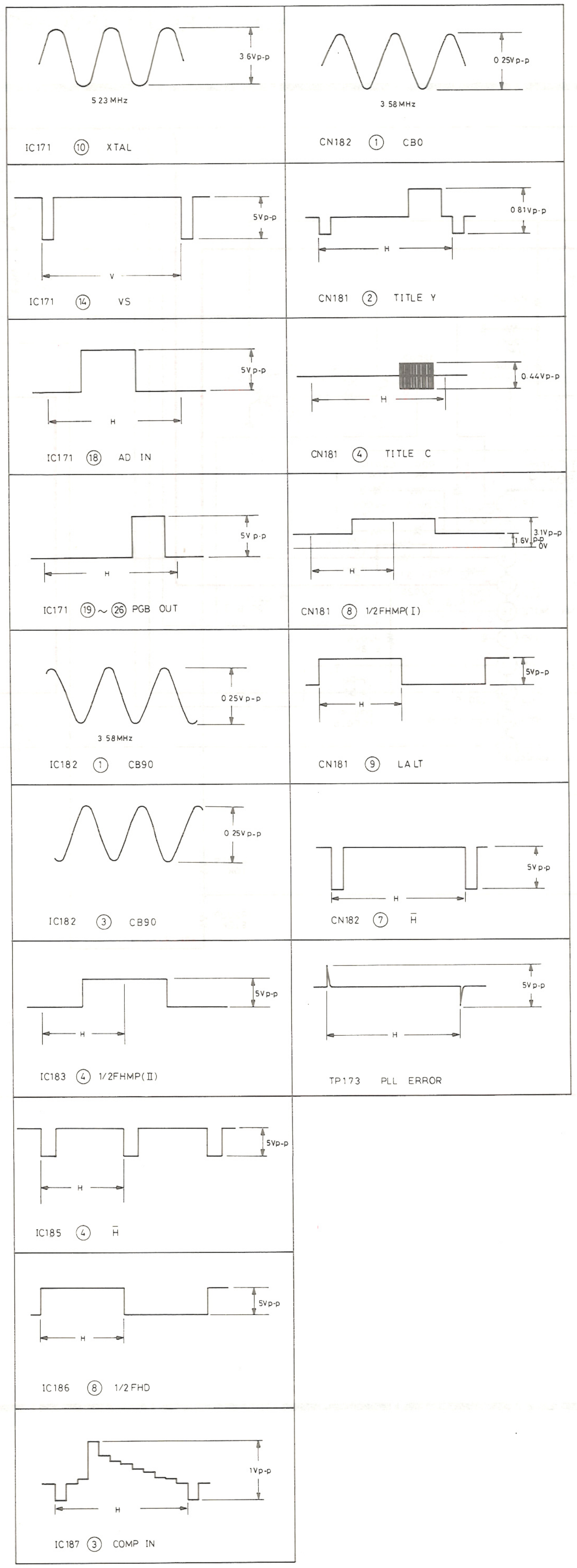
DM-2 BOARD SIDE A

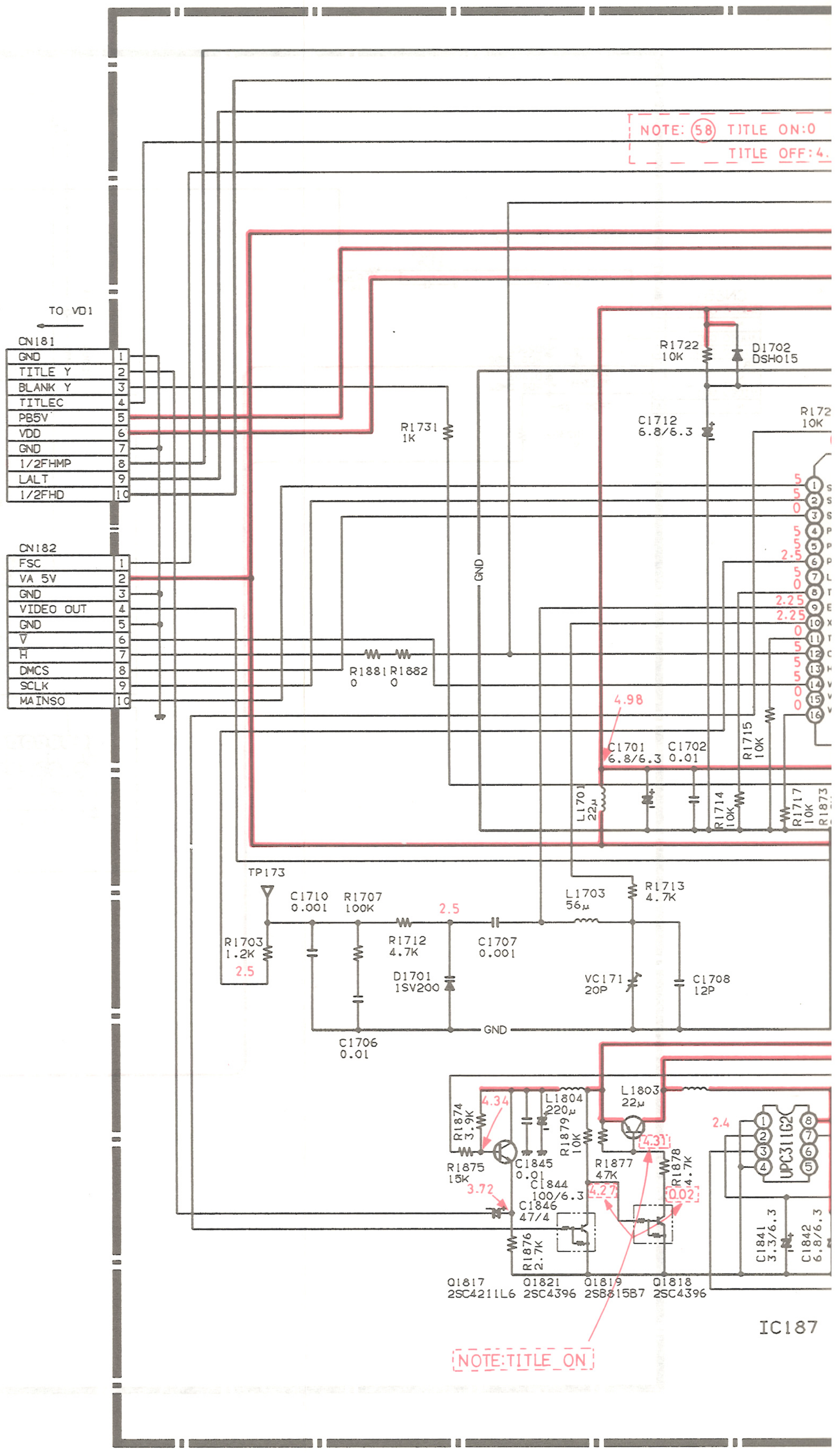

IC171
IC186
IC182
IC187
L1806
L1805
L1802
L1803
L1701
VR181
VR182
VR183
VR184
TP172
TP181
D1701
C1842

DM-2 BOARD SIDE B


CN182
CN181
IC181
IC183
IC184
IC184 (PAL)
IC174
C1709
C1711
C1712
C1801
C1802
C1812
C1804
C1844
C1846
L1704
L1804
Q1805
NVP 95 93 91 9 8 ER (PRO-4)
ER8 ER9 DM2
2AG4B11A05100C
PRO-4

DM-2 BOARD




NOTE: ㊳ TITLE ON:0
TITLE OFF:4.
TO VD1
CN181
GND
TITLE Y
BLANK Y
TITLEC
PB5V
VDD
GND
1/2FHMP
LALT
1/2FHD
CN182
FSC
VA 5V
GND
VIDEO OUT
GND
V
H
DMCS
SCLK
MAINSO
R1722 10K
D1702 DSH015
R1731 1K
C1712 6.8/6.3
R172 10K
GND
R1881 0
R1882 0
4.98
C1701 6.8/6.3
C1702 0.01
R1715 10K
L1701 22μ
R1714 10K
R1717 10K
R1873
TP173
C1710 0.001
R1707 100K
2.5
R1703 1.2K
2.5
R1712 4.7K
C1707 0.001
L1703 56μ
R1713 4.7K
D1701 1SV200
VC171 20P
C1708 12P
C1706 0.01
GND
R1874 3.9K
4.34
L1804 220μ
R1879 10K
L1803 22μ
4.31
2.4
R1875 15K
3.72
C1845 0.01
C1844 100/6.3
C1846 47/4
R1877 47K
4.27
R1878 4.7K
0.02
R1876 2.7K
Q1817 2SC4211L6
Q1821 2SC4396
Q1819 2SB815B7
Q1818 2SC4396
UPC3116 2
C1841 3.3/6.3
C1842 6.8/6.3
IC187
NOTE:TITLE ON
K
J
I
H
G
F
E
D
C
B
A
1
2
3
4
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6
7
8
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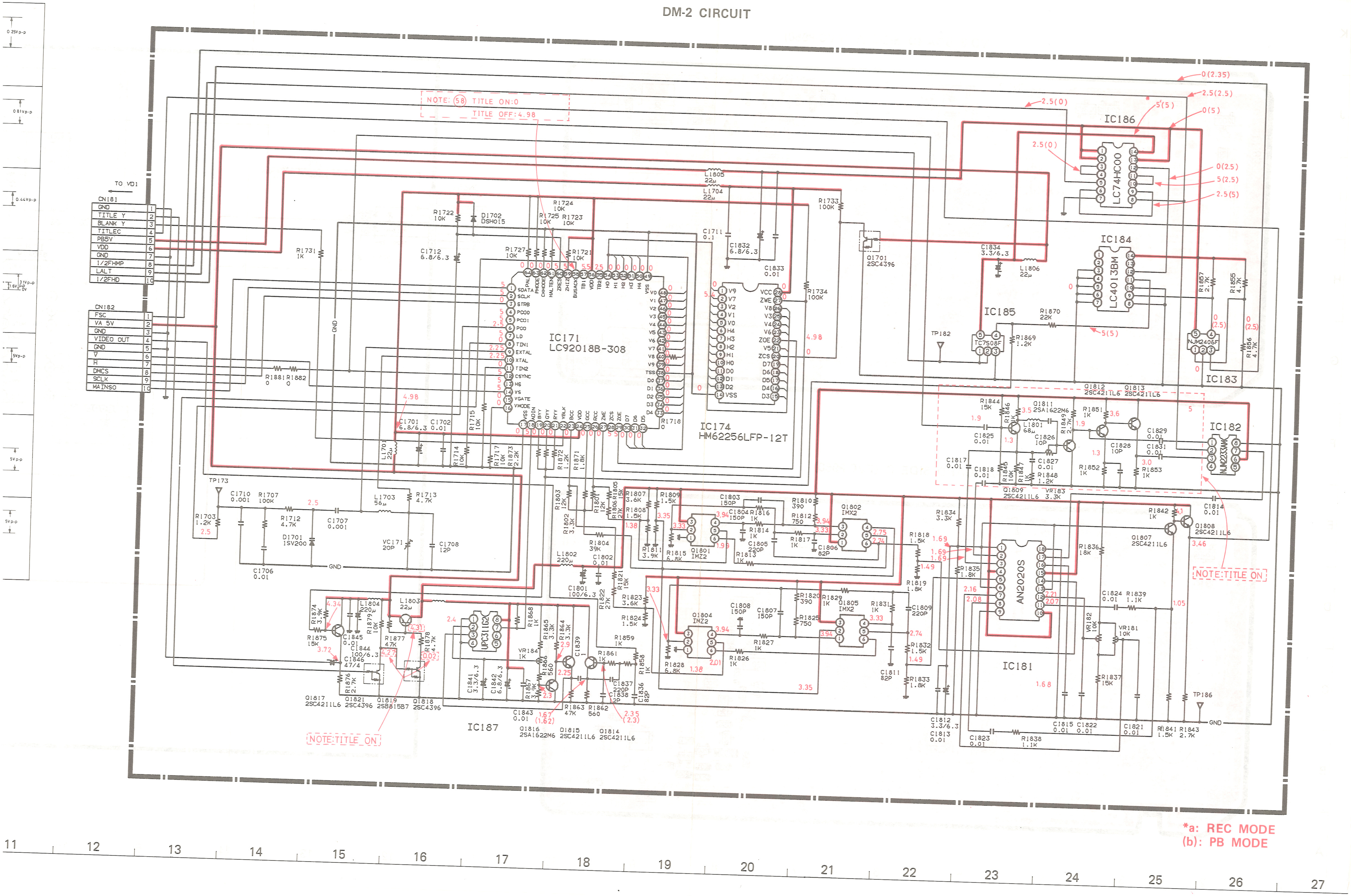
11
12
13
14
15
16

DM-2 CIRCUIT



TO VD1
CN181
1 GND
2 TITLE Y
3 BLANK Y
4 TITLEC
5 PB5V
6 VDD
7 GND
8 1/2FHMP
9 LALT
10 1/2FHD
CN182
1 FSC
2 VA 5V
3 GND
4 VIDEO OUT
5 GND
6 V
7 H
8 DMCS
9 SCLK
10 MAINSO
NOTE: (58) TITLE ON:0
TITLE OFF:4.98
IC171
LC92018B-308
IC174
HM62256LFP-12T
IC186
LC74HC00
IC184
LC4013BM
IC185
TC7S08F
IC183
NJM2406F
IC182
NJM2233
IC181
AN2020S
IC187
UPC3116
Q1701 2SC4396
Q1811 2SA1622M6
Q1812 2SC4211L6
Q1813 2SC4211L6
Q1809 2SC4211L6
Q1801 IMZ2
Q1802 IMX2
Q1804 IMZ2
Q1805 IMX2
Q1807 2SC4211L6
Q1808 2SC4211L6
Q1817 2SC4211L6
Q1821 2SC4396
Q1819 2SB815B7
Q1818 2SC4396
Q1816 2SA1622M6
Q1815 2SC4211L6
Q1814 2SC4211L6
D1702 DSH015
D1701 1SV200
TP173
TP182
TP186
NOTE:TITLE ON
GND
*a: REC MODE
(b): PB MODE
11
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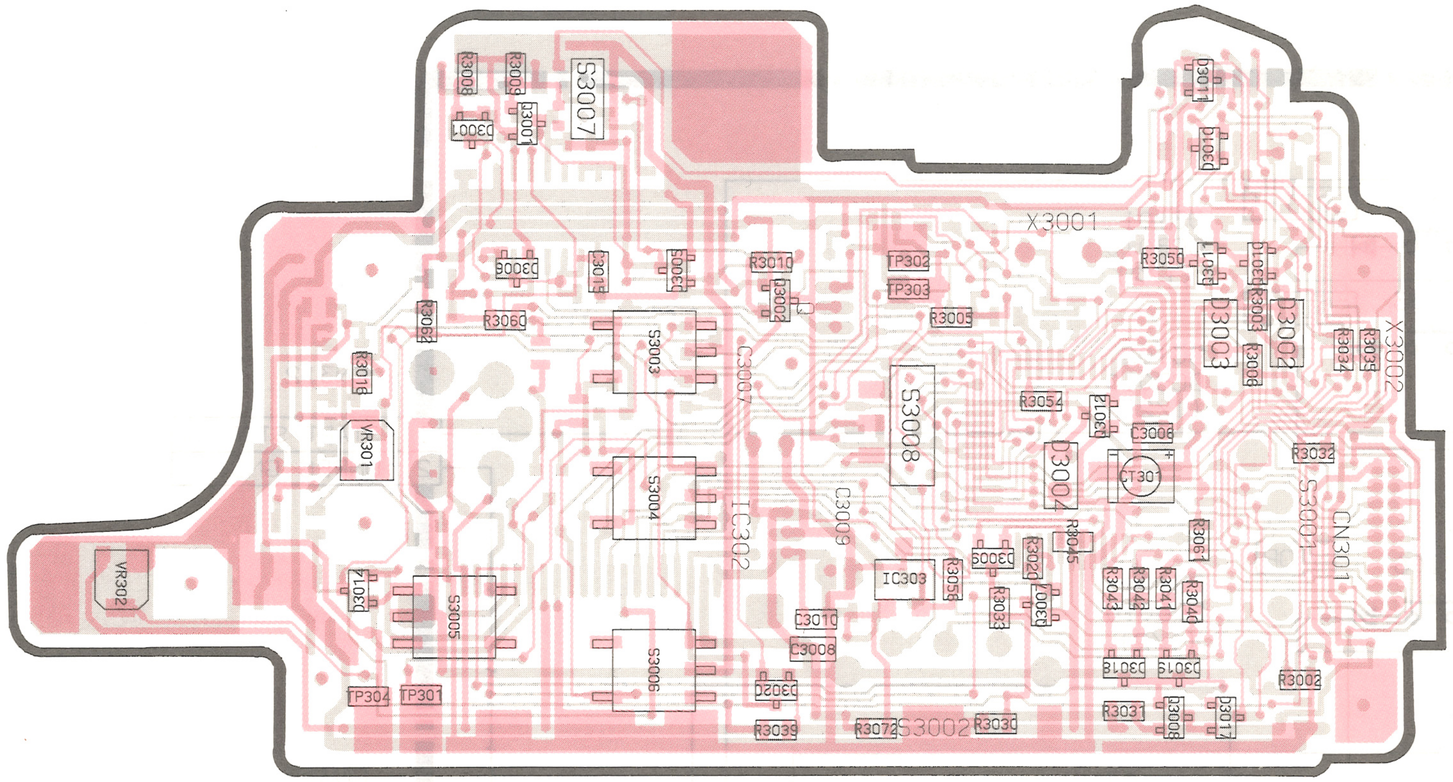
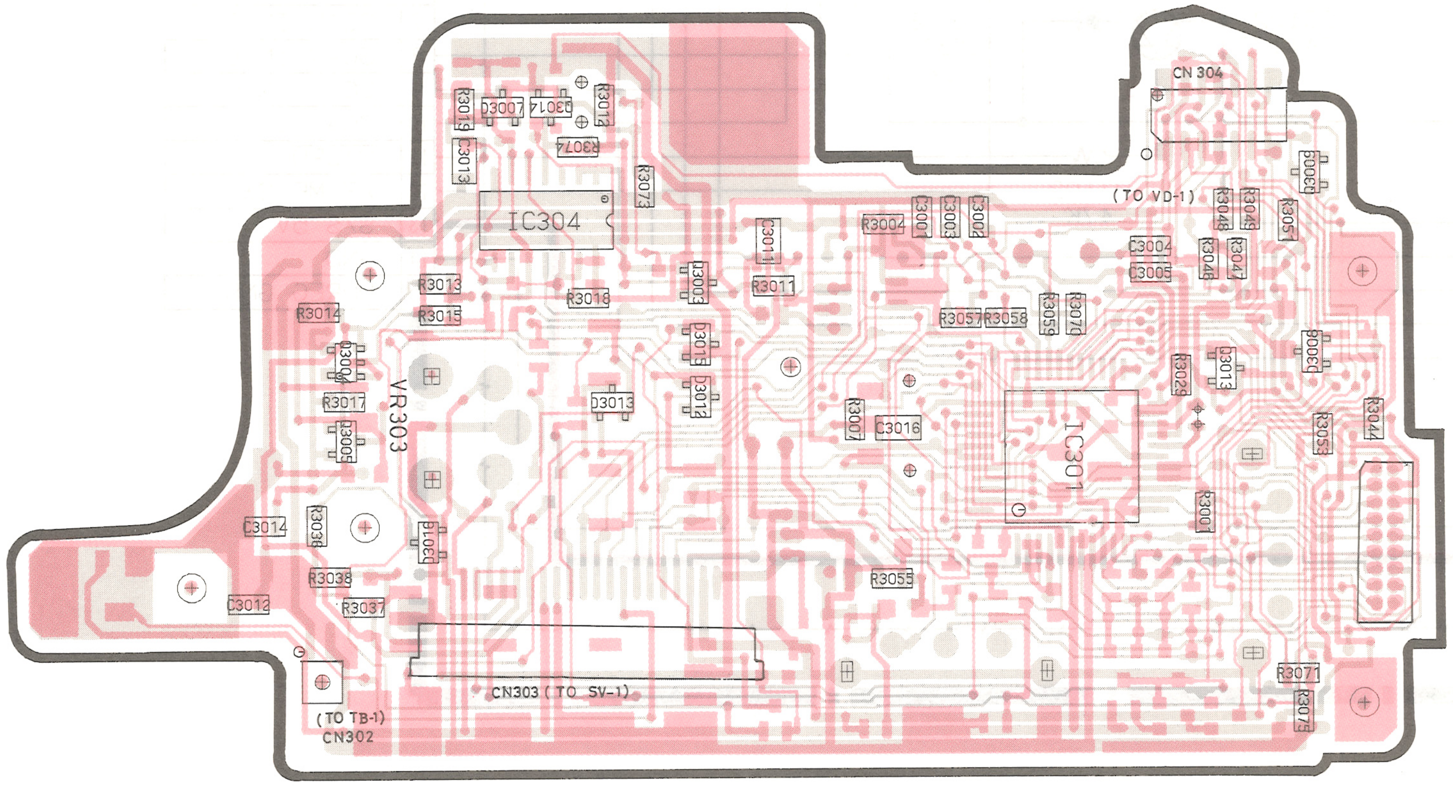
26
27

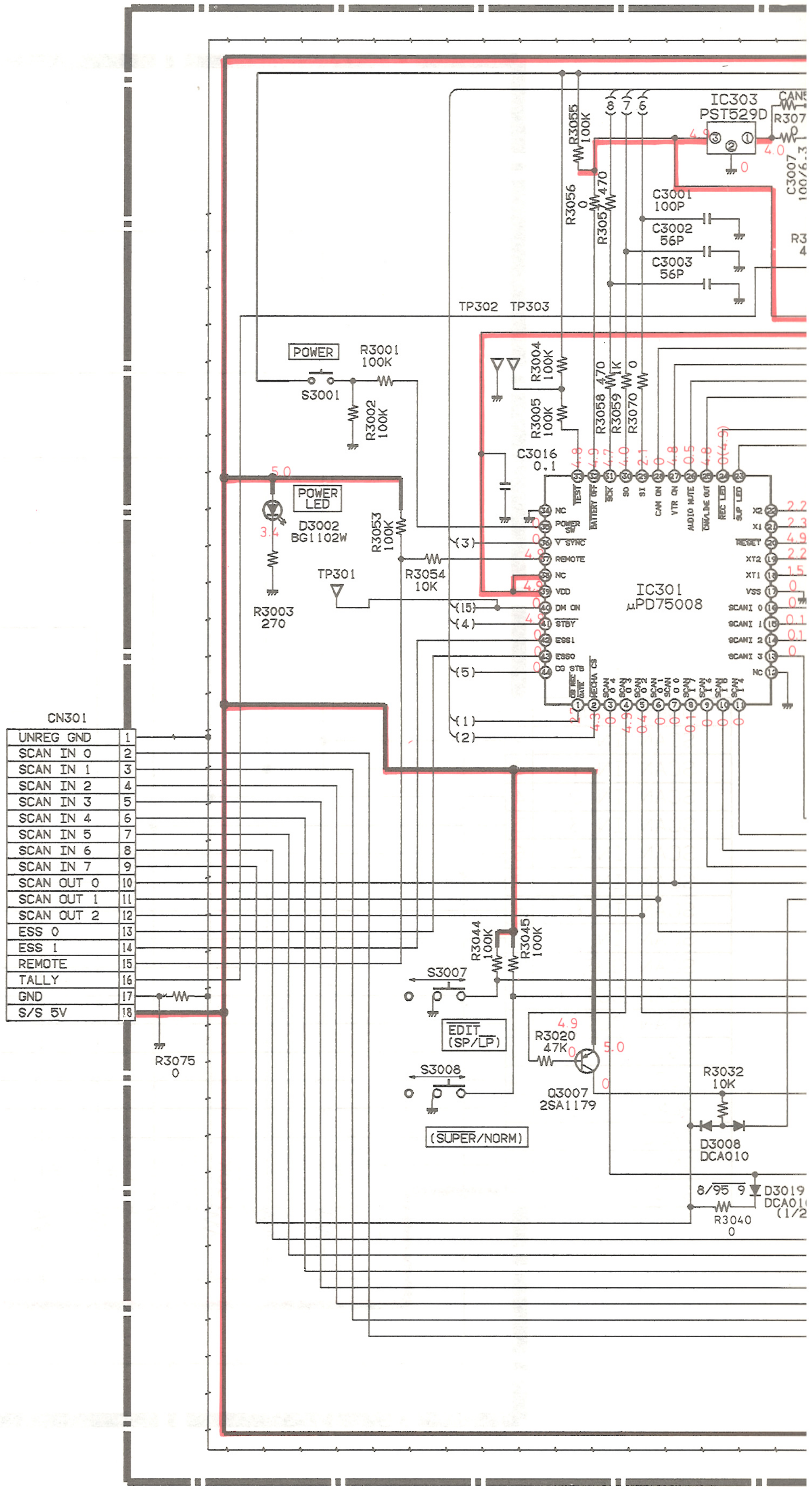
SY-1 BOARD SIDE A


S3007
X3001
X3002
S3008
IC302
IC301
CN301
S3003
S3004
S3005
S3006
S3002
D3003
D3004
D3002
VR301
VR302
TP301
TP302
TP303
TP304

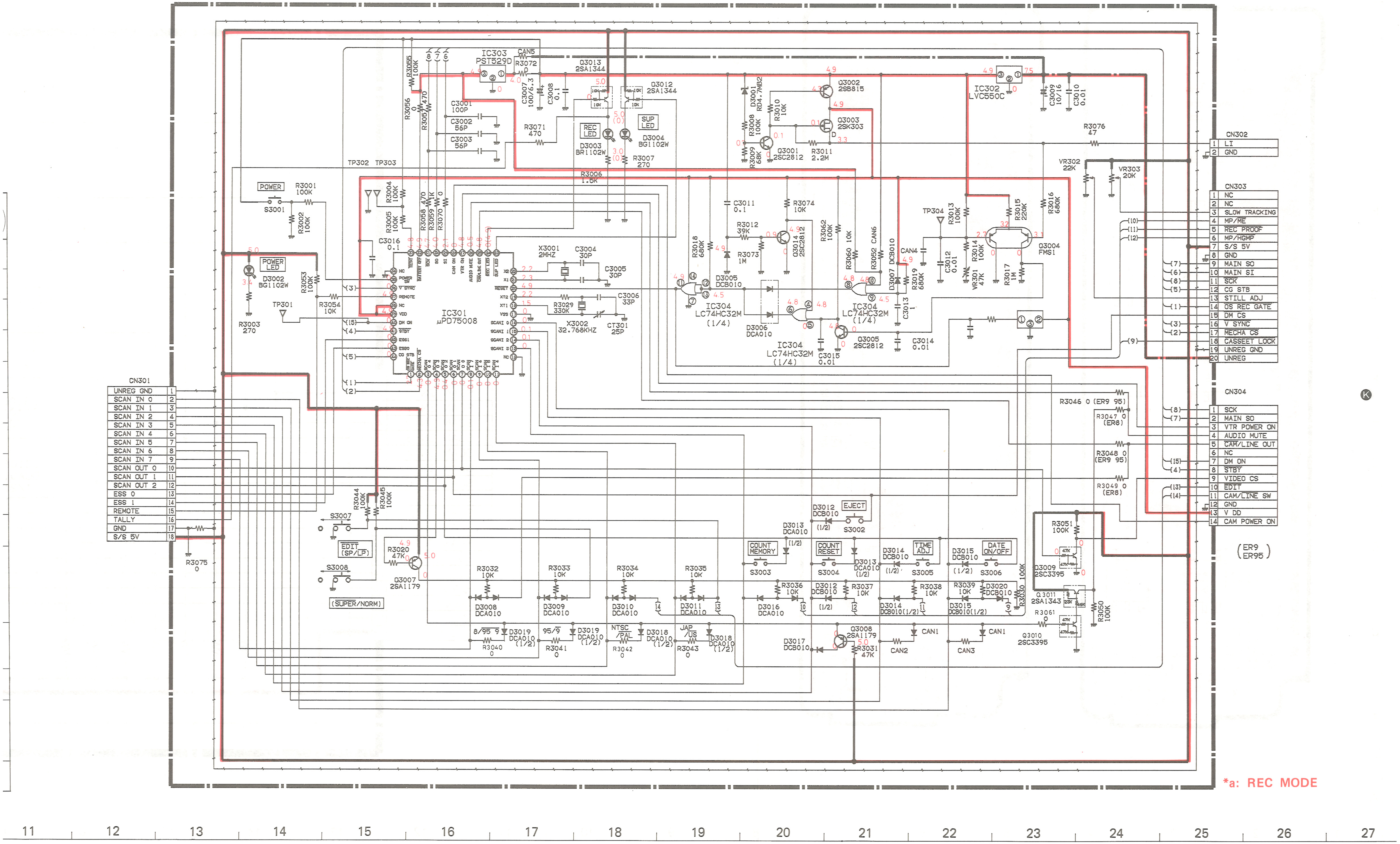
SY-1 BOARD SIDE B


IC304
IC301
VR303
CN 304
(TO VD-1)
CN303 (TO SV-1)
(TO TB-1)
CN302

	ER95P (VM-D10P VM-D20P FVC-P950)
R3040	×
R3041	○
R3042	×
R3043	○
D3019	○
D3018	○
R3046	○
R3047	×
R3048	○
R3049	×
R3050 R3061 Q3011 Q3010	×
VR302 VR303	○
S3008	×
D3004 R3007 Q3012	×
R3075	×


CN301
UNREG GND 1
SCAN IN 0 2
SCAN IN 1 3
SCAN IN 2 4
SCAN IN 3 5
SCAN IN 4 6
SCAN IN 5 7
SCAN IN 6 8
SCAN IN 7 9
SCAN OUT 0 10
SCAN OUT 1 11
SCAN OUT 2 12
ESS 0 13
ESS 1 14
REMOTE 15
TALLY 16
GND 17
S/S 5V 18
R3075 0
IC303 PST529D
IC301 µPD75008
POWER S3001
R3001 100K
R3002 100K
POWER LED D3002 BG1102W
R3003 270
TP301
TP302 TP303
R3053 100K
R3054 10K
R3004 100K
R3005 100K
C3016 0.1
C3001 100P
C3002 56P
C3003 56P
R3055 100K
R3056 0
R3057 470
S3007 EDIT (SP/LP)
S3008 (SUPER/NORM)
R3044 100K
R3045 100K
R3020 47K
Q3007 2SA1179
R3032 10K
D3008 DCA010
D3019 DCA01
R3040 0

SY-1 CIRCUIT


IC301 µPD75008
IC302 LVC550C
IC303 PST529D
IC304 LC74HC32M (1/4)
X3001 2MHZ
X3002 32.768KHZ
CT301 25P
Q3001 2SC2812
Q3002 2SB815
Q3003 2SK303
Q3004 FMS1
Q3005 2SC2812
Q3007 2SA1179
Q3008 2SA1179
Q3009 2SC3395
Q3010 2SC3395
Q3011 2SA1343
Q3012 2SA1344
Q3013 2SA1344
D3001 RD4.7MB2
D3002 BG1102W
D3003 BR1102W
D3004 BG1102W
POWER LED
REC LED
SUP LED
POWER
S3001
EJECT
S3002
COUNT MEMORY
S3003
COUNT RESET
S3004
TIME ADJ
S3005
DATE ON/OFF
S3006
S3007
EDIT (SP/LP)
S3008
(SUPER/NORM)
TP301
TP302
TP303
TP304
VR301 47K
VR302 22K
VR303 20K
NTSC /PAL
JAP /US
8/95
95/9
CAN1
CAN2
CAN3
CAN4
CAN5
CAN6
CN301
UNREG GND
SCAN IN 0
SCAN IN 1
SCAN IN 2
SCAN IN 3
SCAN IN 4
SCAN IN 5
SCAN IN 6
SCAN IN 7
SCAN OUT 0
SCAN OUT 1
SCAN OUT 2
ESS 0
ESS 1
REMOTE
TALLY
GND
S/S 5V
CN302
LI
GND
CN303
NC
NC
SLOW TRACKING
MP/ME
REC PROOF
MP/HGMP
S/S 5V
GND
MAIN SO
MAIN SI
SCK
CG STB
STILL ADJ
OS REC GATE
DM CS
V SYNC
MECHA CS
CASSEET LOCK
UNREG GND
UNREG
CN304
SCK
MAIN SO
VTR POWER ON
AUDIO MUTE
CAM/LINE OUT
NC
DM ON
STBY
VIDEO CS
EDIT
CAM/LINE SW
GND
V DD
CAM POWER ON
R3046 0 (ER9 95)
R3047 0 (ER8)
R3048 0 (ER9 95)
R3049 0 (ER8)
(ER9 ER95)
11
12
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14
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17
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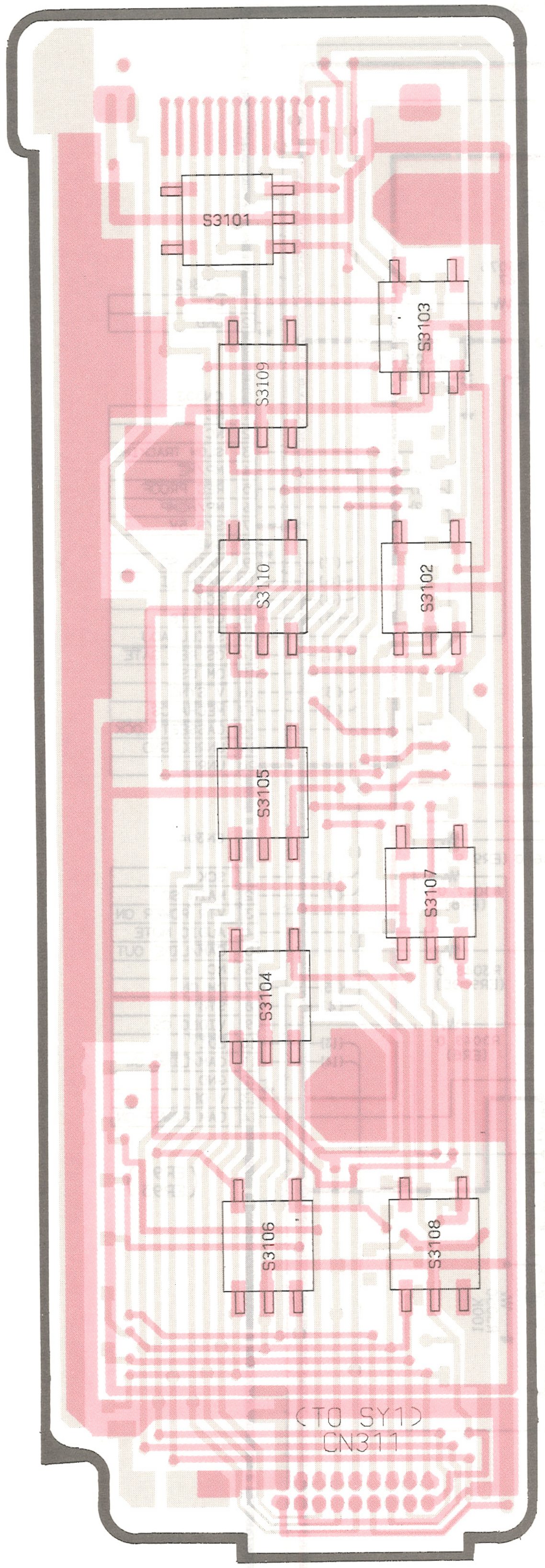
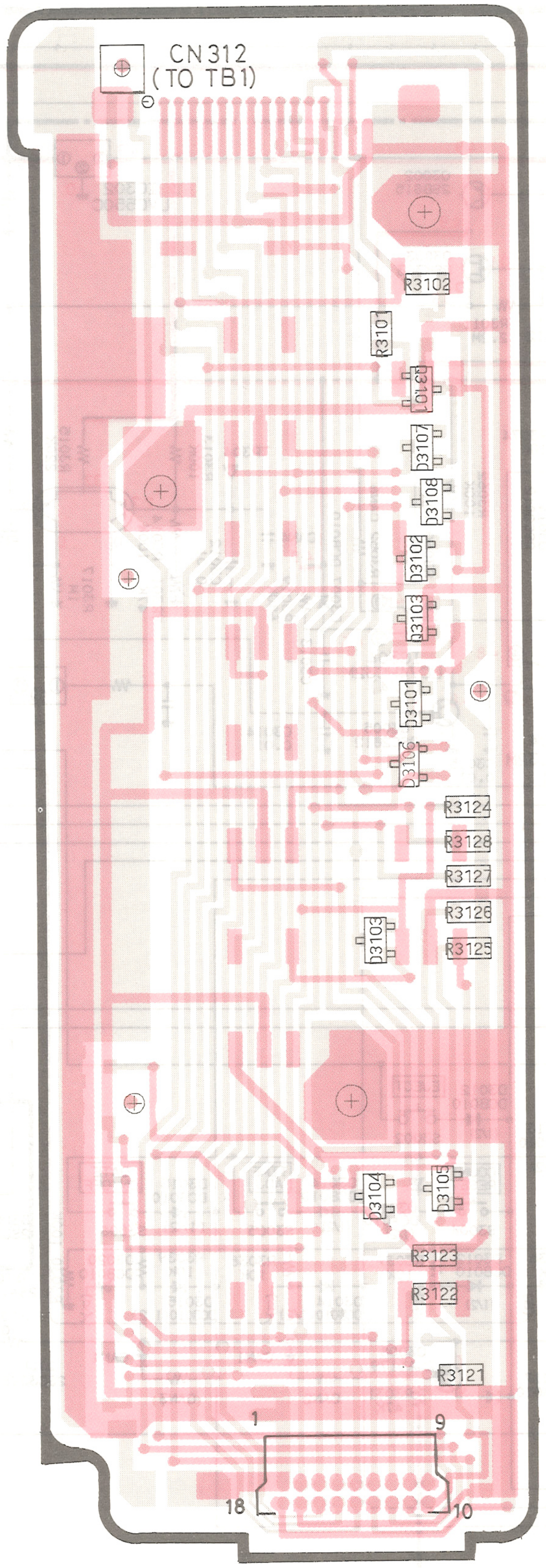
19
20
21
22
23
24
25
26
27

*a: REC MODE

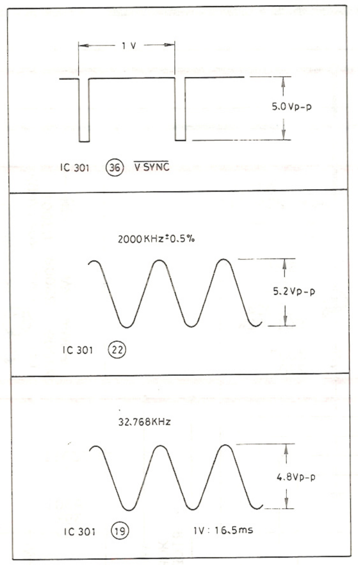
SY-2 BOARD SIDE A

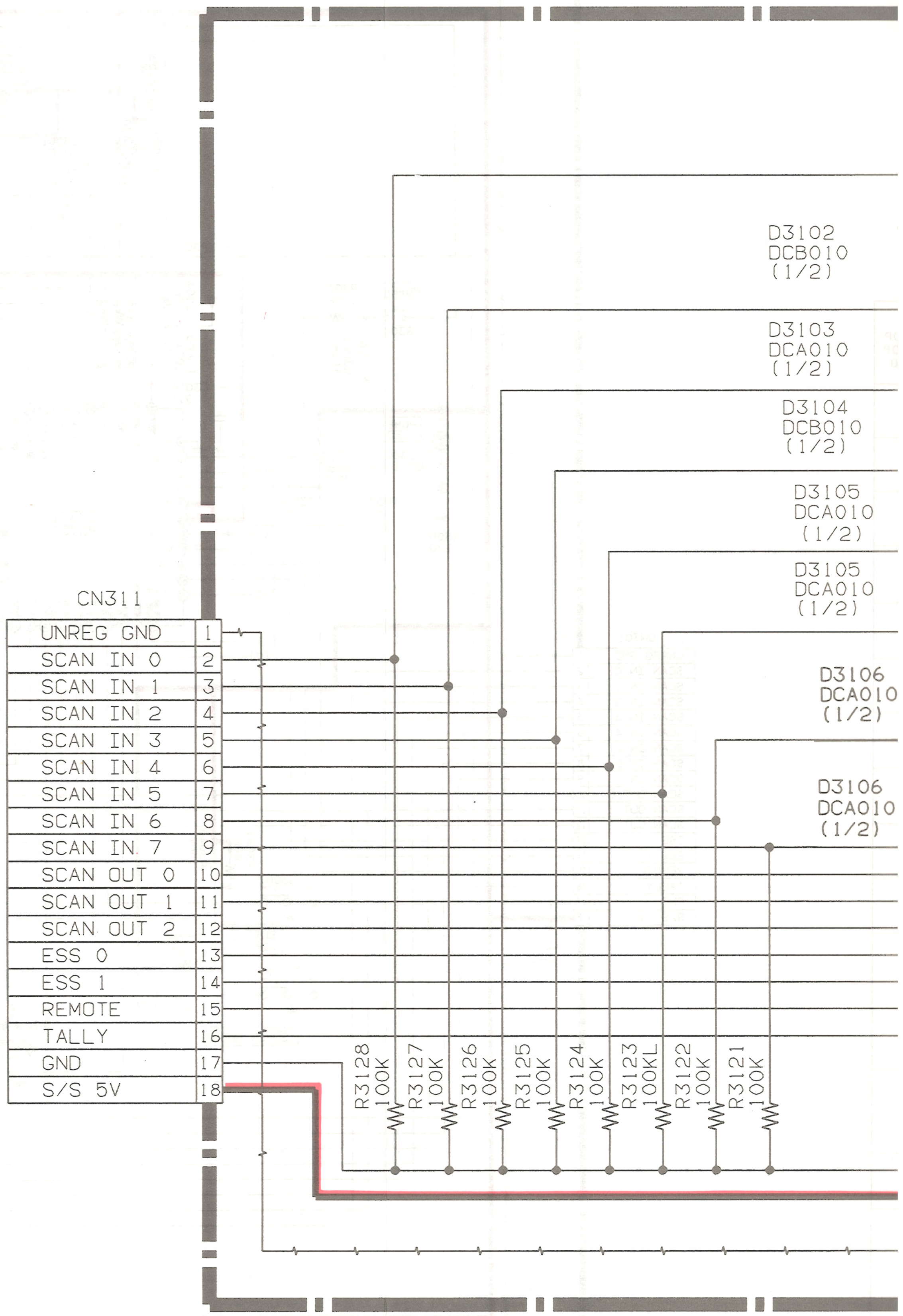

S3101
S3103
S3109
S3110
S3102
S3105
S3107
S3104
S3106
S3108
(TO SY1)
CN311

SY-2 BOARD SIDE B


CN312
(TO TB1)
R3102
D3101
D3110
D3107
D3108
D3102
D3103
D3101
D3106
R3124
R3128
R3127
R3126
R3125
D3103
D3104
D3105
R3123
R3122
R3121
1
9
18
10

SY-2 BOARD

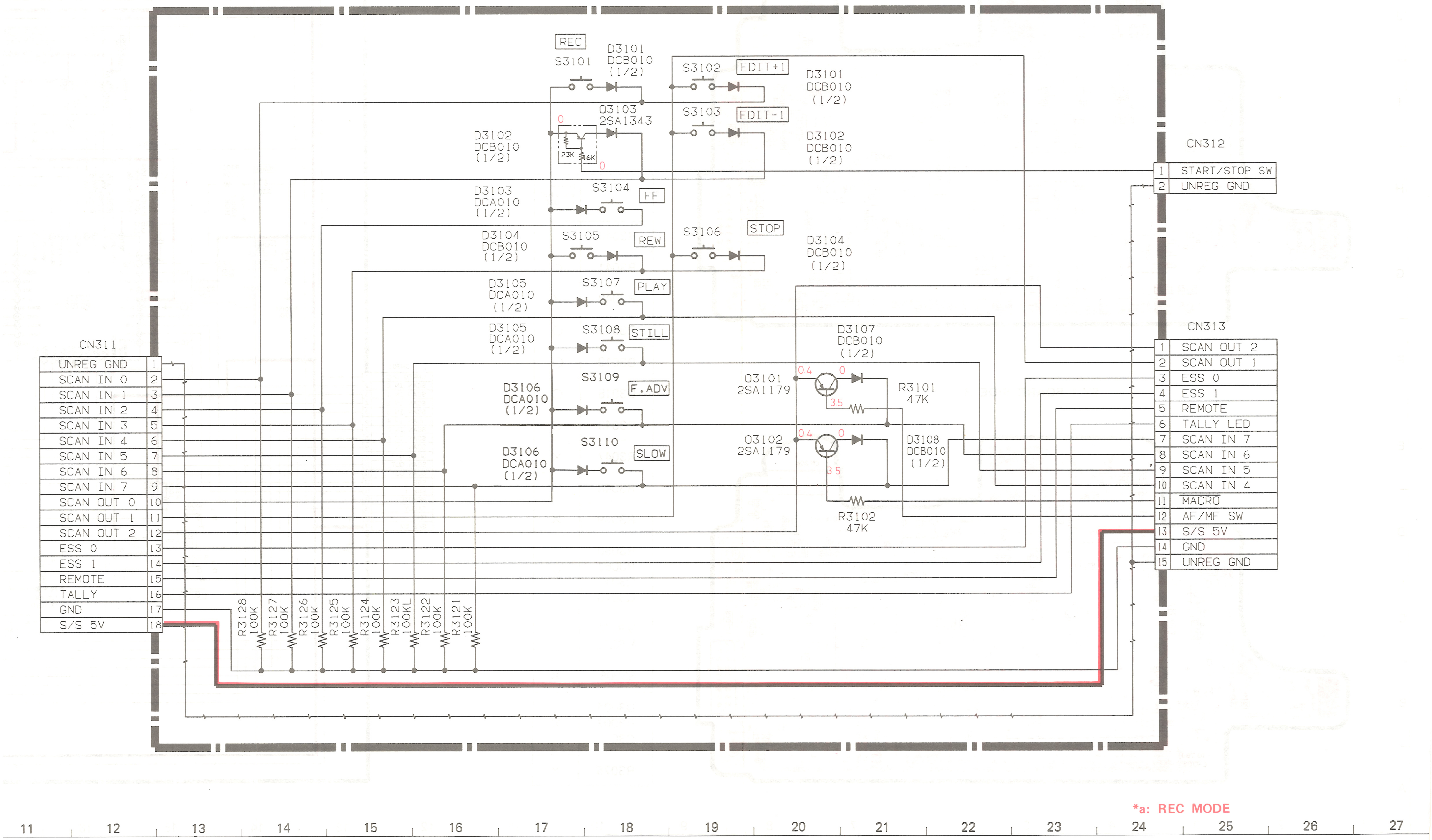

1 V
5.0 Vp-p
IC 301 ㊱ $\overline{\text{V SYNC}}$
2000 KHz ± 0.5%
5.2 Vp-p
IC 301 ㉒
32.768KHz
4.8Vp-p
IC 301 ⑲
1V : 16.5ms


CN311
UNREG GND 1
SCAN IN 0 2
SCAN IN 1 3
SCAN IN 2 4
SCAN IN 3 5
SCAN IN 4 6
SCAN IN 5 7
SCAN IN 6 8
SCAN IN 7 9
SCAN OUT 0 10
SCAN OUT 1 11
SCAN OUT 2 12
ESS 0 13
ESS 1 14
REMOTE 15
TALLY 16
GND 17
S/S 5V 18
D3102 DCB010 (1/2)
D3103 DCA010 (1/2)
D3104 DCB010 (1/2)
D3105 DCA010 (1/2)
D3105 DCA010 (1/2)
D3106 DCA010 (1/2)
D3106 DCA010 (1/2)
R3128 100K
R3127 100K
R3126 100K
R3125 100K
R3124 100K
R3123 100KL
R3122 100K
R3121 100K

K J I H G F E D C B A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

SY-2 CIRCUIT


REC
S3101
D3101
DCB010
(1/2)
S3102
EDIT+1
D3101
DCB010
(1/2)
Q3103
2SA1343
0
23K
4.6K
0
D3102
DCB010
(1/2)
S3103
EDIT-1
D3102
DCB010
(1/2)
CN312
1 START/STOP SW
2 UNREG GND
D3103
DCA010
(1/2)
S3104
FF
D3104
DCB010
(1/2)
S3105
REW
S3106
STOP
D3104
DCB010
(1/2)
D3105
DCA010
(1/2)
S3107
PLAY
D3105
DCA010
(1/2)
S3108
STILL
D3107
DCB010
(1/2)
CN313
1 SCAN OUT 2
2 SCAN OUT 1
3 ESS 0
4 ESS 1
5 REMOTE
6 TALLY LED
7 SCAN IN 7
8 SCAN IN 6
9 SCAN IN 5
10 SCAN IN 4
11 MACRO
12 AF/MF SW
13 S/S 5V
14 GND
15 UNREG GND
CN311
UNREG GND 1
SCAN IN 0 2
SCAN IN 1 3
SCAN IN 2 4
SCAN IN 3 5
SCAN IN 4 6
SCAN IN 5 7
SCAN IN 6 8
SCAN IN 7 9
SCAN OUT 0 10
SCAN OUT 1 11
SCAN OUT 2 12
ESS 0 13
ESS 1 14
REMOTE 15
TALLY 16
GND 17
S/S 5V 18
D3106
DCA010
(1/2)
S3109
F.ADV
Q3101
2SA1179
0.4
0
3.5
R3101
47K
Q3102
2SA1179
0.4
0
3.5
D3108
DCB010
(1/2)
D3106
DCA010
(1/2)
S3110
SLOW
R3102
47K
R3128
100K
R3127
100K
R3126
100K
R3125
100K
R3124
100K
R3123
100KL
R3122
100K
R3121
100K
11
12
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14
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16
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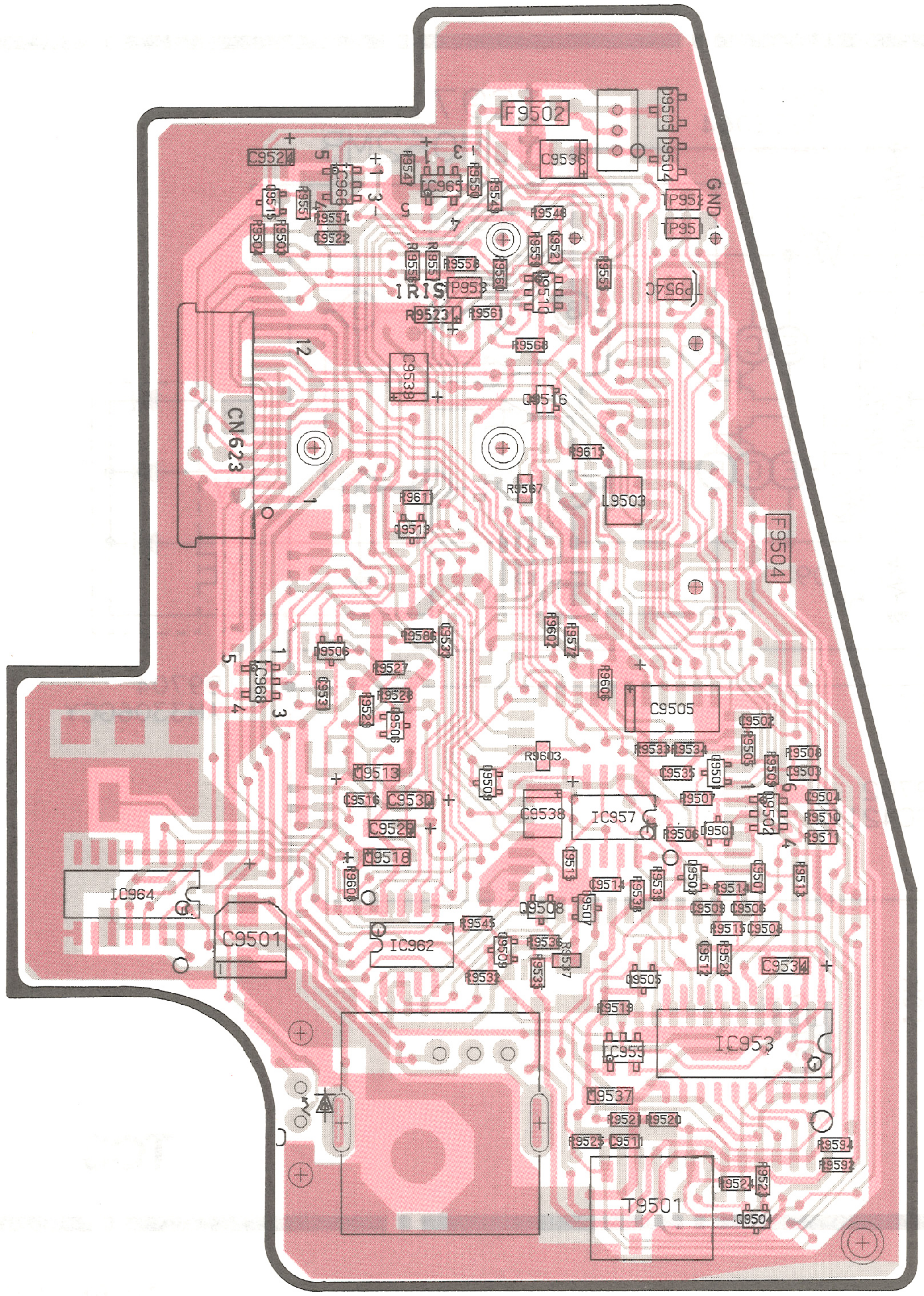
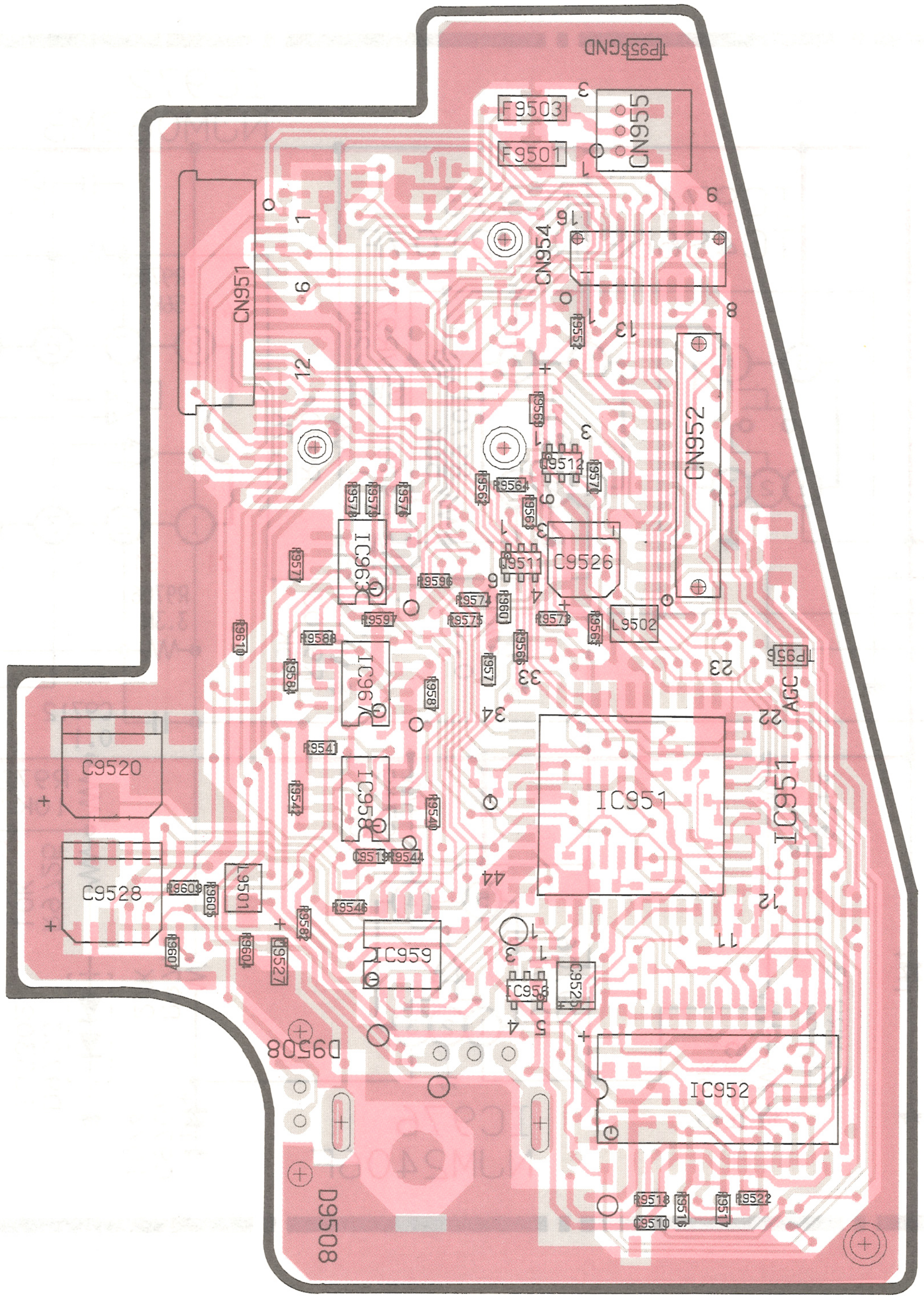
22
23
24
25
26
27

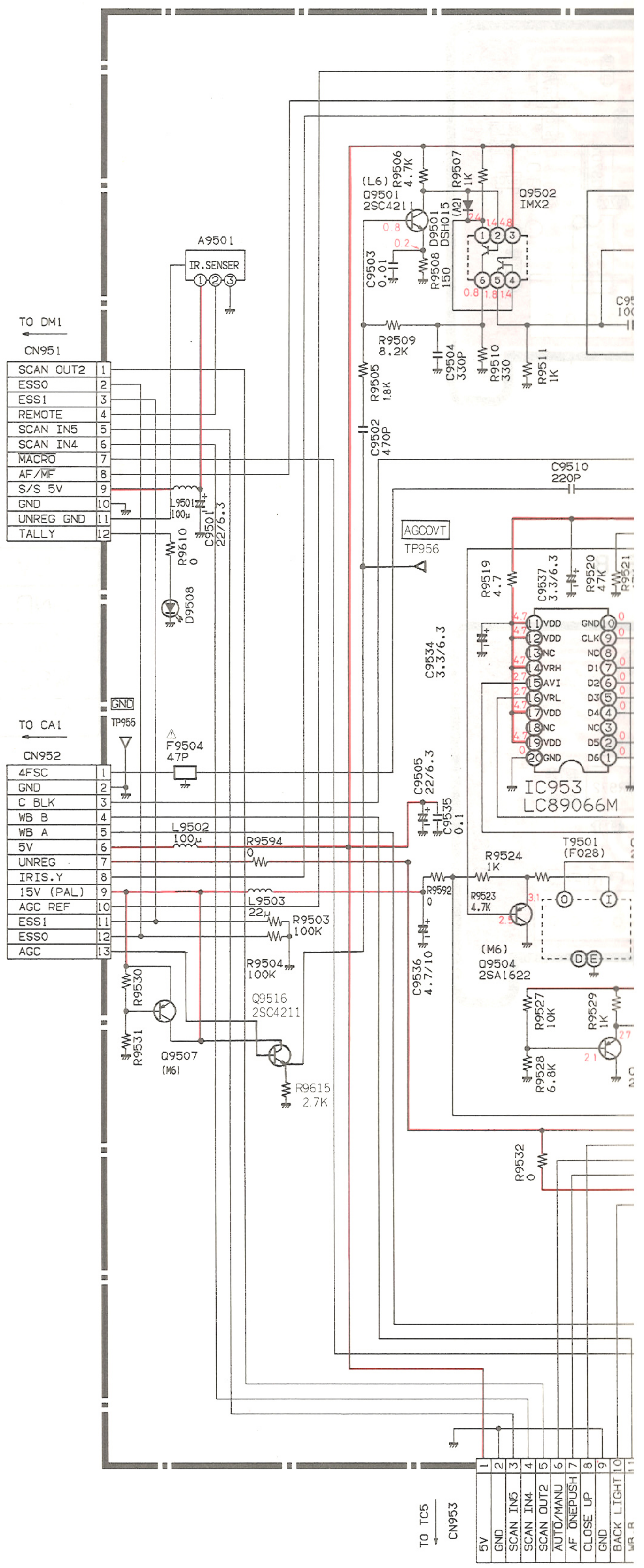
*a: REC MODE

TC-1 BOARD SIDE A

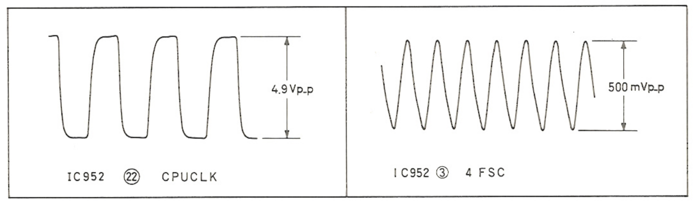

F9502
CN623
IC964
C9501
IC962
IC957
IC953
T9501
C9505
C9534
F9504
L9503
IRIS
GND
TP951
TP952
L9501

TC-1 BOARD SIDE B

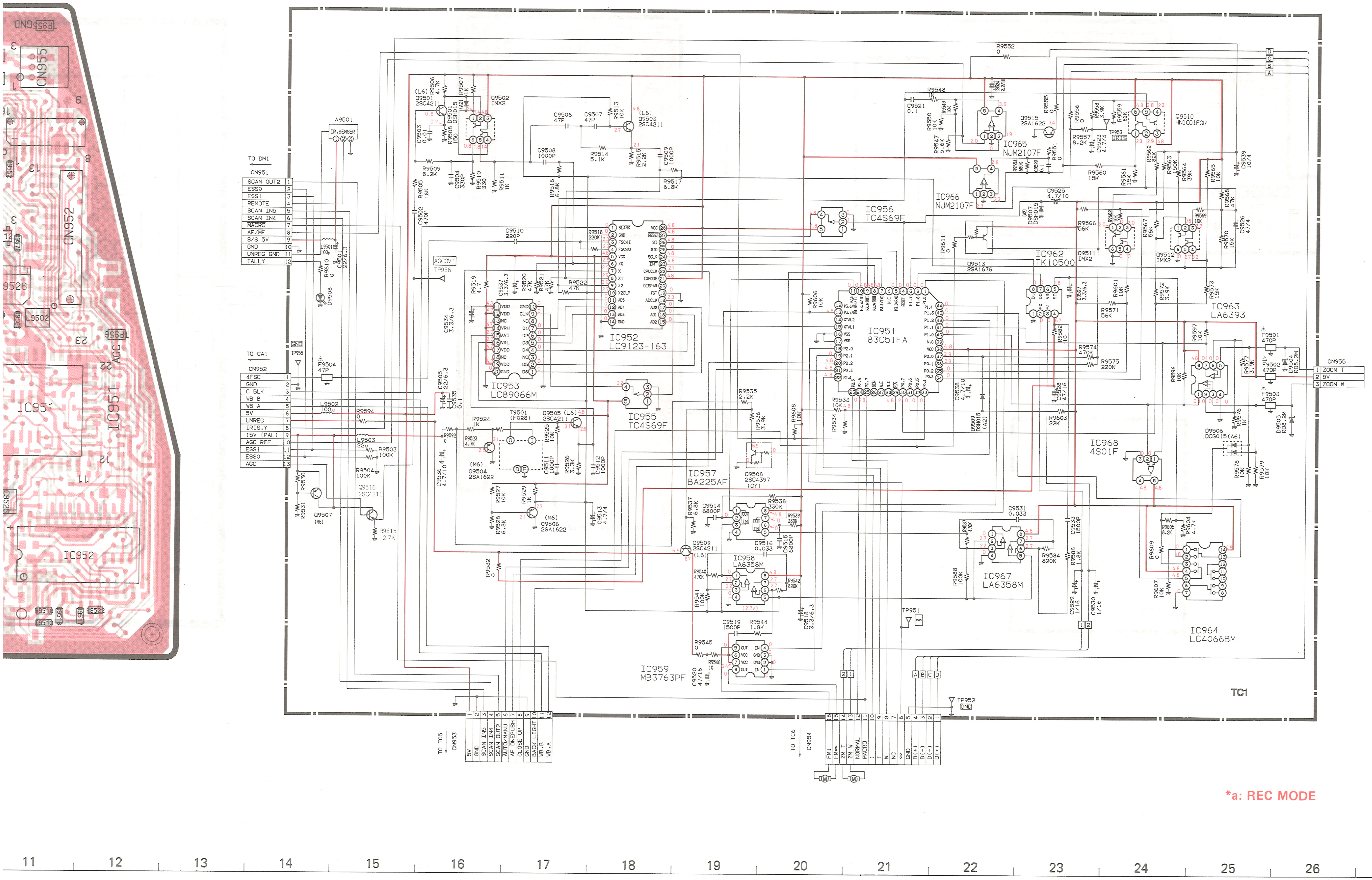

TP953 GND
F9503
F9501
CN955
CN951
CN954
CN952
C9526
L9502
IC951
IC931
C9520
C9528
IC959
IC952
D9508
IC958
AGC


TO DM1
CN951
SCAN OUT2
ESSO
ESSI
REMOTE
SCAN IN5
SCAN IN4
MACRO
AF/MF
S/S 5V
GND
UNREG GND
TALLY
A9501
IR.SENSER
Q9501 2SC4211
Q9502 IMX2
IC953 LC89066M
TO CA1
CN952
4FSC
GND
C BLK
WB B
WB A
5V
UNREG
IRIS.Y
15V (PAL)
AGC REF
ESSI
ESSO
AGC
AGCOVT
TP956
TP955
T9501 (F028)
Q9504 2SA1622
Q9516 2SC4211
Q9507
TO TC5
CN953
5V
GND
SCAN IN5
SCAN IN4
SCAN OUT2
AUTO/MANU
AF ONEPUSH
CLOSE UP
GND
BACK LIGHT

TC-1 BOARD

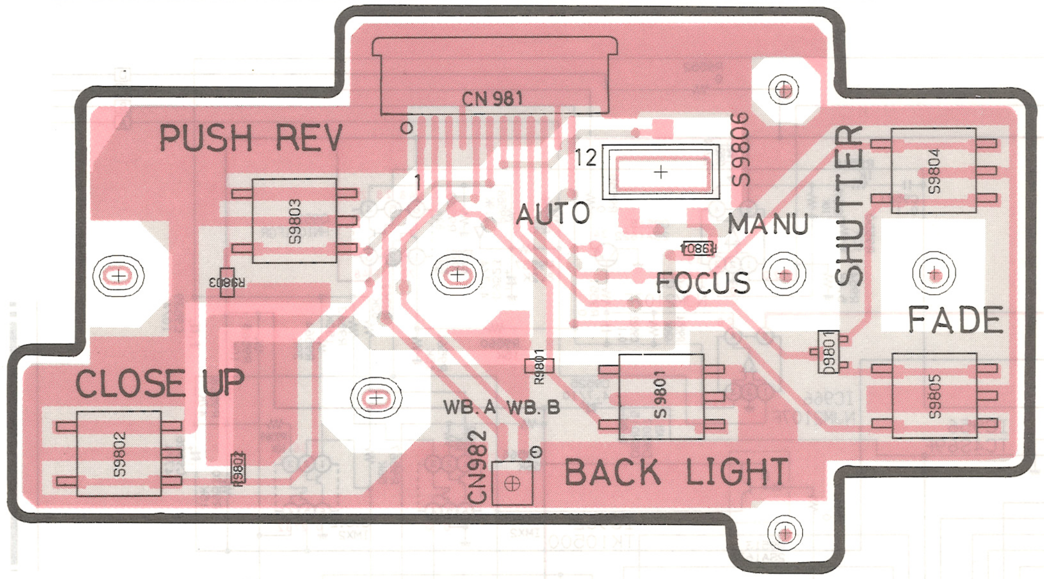


TC-1 CIRCUIT

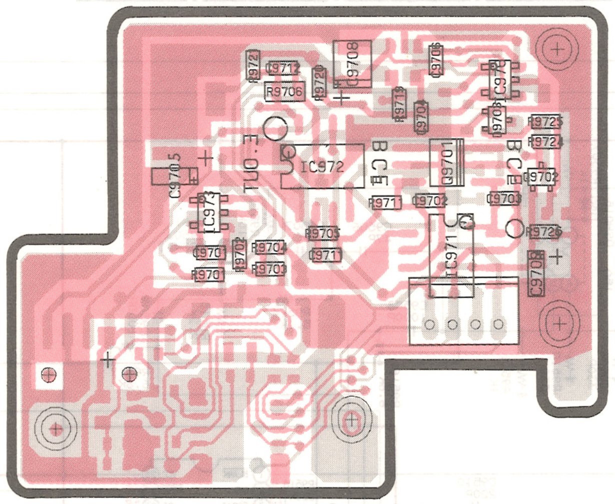

TP95 GND
CN955
CN952
IC951
IC952
TO DM1
CN951
SCAN OUT2
ESS0
ESS1
REMOTE
SCAN IN5
SCAN IN4
MACRO
AF/MF
S/S 5V
GND
UNREG GND
TALLY
TO CA1
CN952
4FSC
GND
C BLK
WB B
WB A
5V
UNREG
IRIS.Y
15V (PAL)
AGC REF
ESS1
ESS0
AGC
A9501
IR.SENSER
AGCOVT
TP956
TP955
IC952
LC9123-163
IC953
LC89066M
IC955
TC4S69F
IC956
TC4S69F
IC951
83C51FA
IC957
BA225AF
IC958
LA6358M
IC959
MB3763PF
IC962
TK10500
IC963
LA6393
IC964
LC4066BM
IC965
NJM2107F
IC966
NJM2107F
IC967
LA6358M
IC968
4S01F
Q9501
2SC421
Q9502
IMX2
Q9503
2SC4211
Q9504
2SA1622
Q9505
2SC4211
Q9506
2SA1622
Q9507
Q9508
2SC4397
Q9509
2SC4211
Q9510
HN1C01FGR
Q9511
IMX2
Q9512
IMX2
Q9513
2SA1676
Q9515
2SA1622
Q9516
2SC4211
T9501
TP951
TP952
GND
TO TC5
CN953
5V
GND
SCAN IN5
SCAN IN4
SCAN OUT2
AUTO/MANU
AF ONEPUSH
CLOSE UP
GND
BACK LIGHT
WB.B
WB.A
TO TC6
CN954
FM⊕
FM⊖
ZM T
ZM W
NORMAL
MACRO
I
T
W
NC
GND
B(+)
B(-)
D(-)
D(+)
CN955
ZOOM T
5V
ZOOM W
TC1
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27

*a: REC MODE

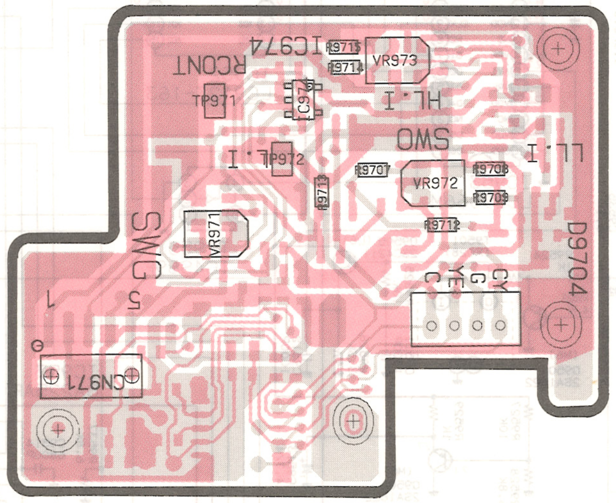
TC-5 BOARD SIDE A

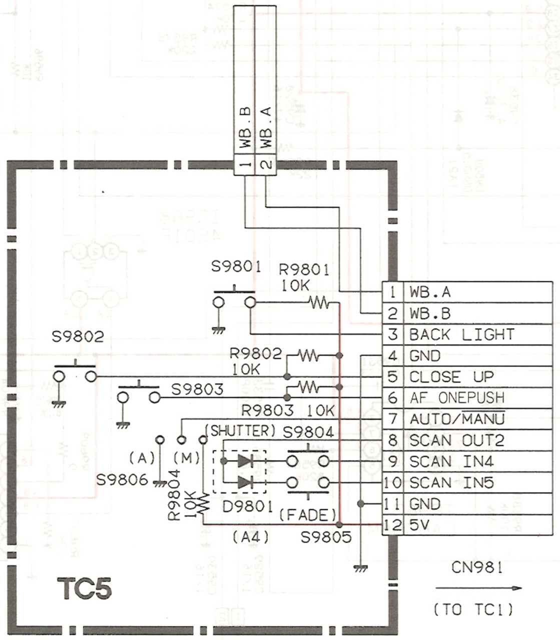

CN 981
PUSH REV
12
1
AUTO
S9806
MANU
SHUTTER
S9804
S9803
R9803
FOCUS
FADE
CLOSE UP
R9801
WB. A WB. B
S9801
S9805
S9802
CN982
BACK LIGHT

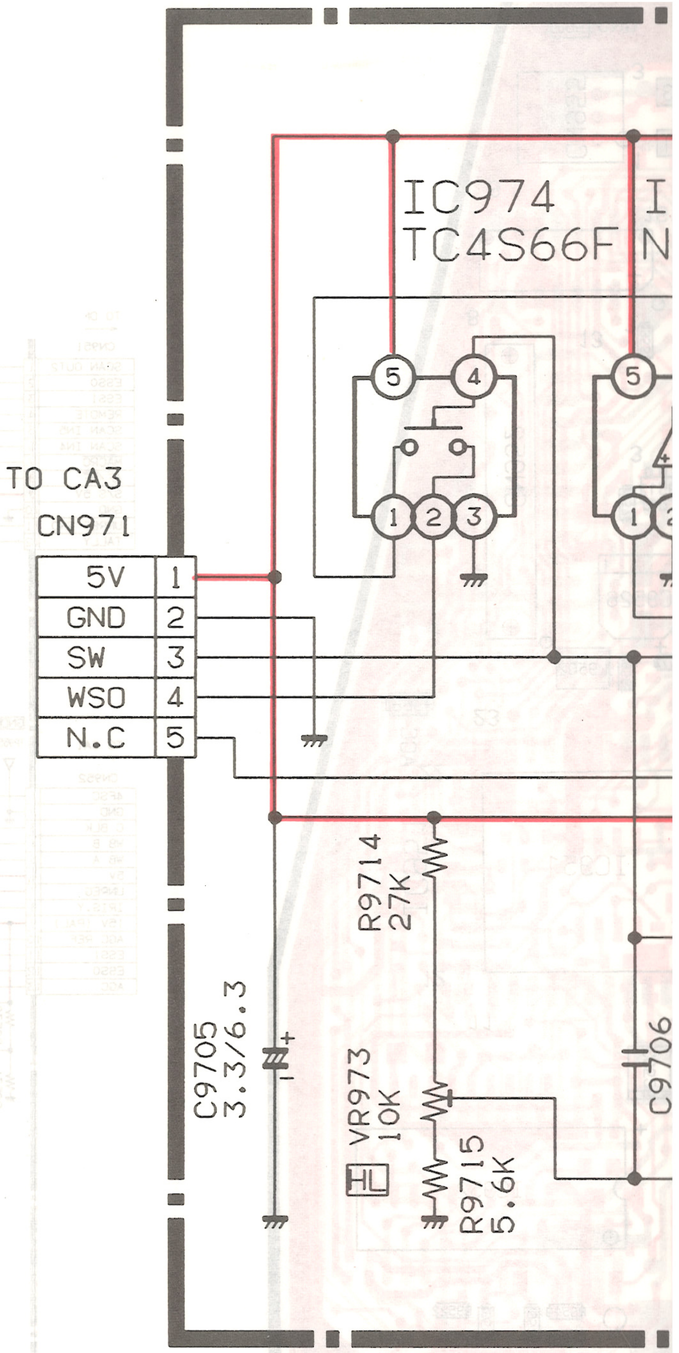
TC-3 BOARD SIDE A


IC972
IC973
IC971
C9705
OUT E
B C E
B C E

TC-3 BOARD SIDE B

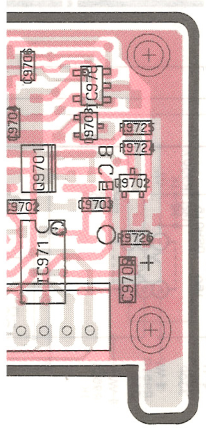

IC974
RCONT
VR973
TP971
TP972
HL I
SWO
VR972
VR971
SWG
D9704
CN971


1 WB. B
2 WB. A
S9801
R9801 10K
S9802
R9802 10K
S9803
R9803 10K
(SHUTTER) S9804
(A) (M)
S9806
R9804 1K
D9801
(FADE)
(A4)
S9805
1 WB.A
2 WB.B
3 BACK LIGHT
4 GND
5 CLOSE UP
6 AF ONEPUSH
7 AUTO/MANU
8 SCAN OUT2
9 SCAN IN4
10 SCAN IN5
11 GND
12 5V
TC5
CN981
(TO TC1)

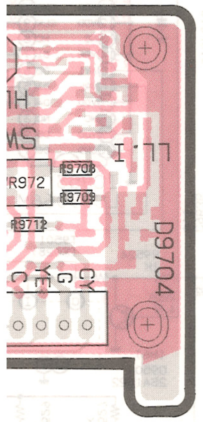

IC974
TC4S66F
TO CA3
CN971
5V 1
GND 2
SW 3
WSO 4
N.C 5
5
4
1
2
3
R9714 27K
C9705 3.3/6.3
VR973 10K
HL
R9715 5.6K
C9706

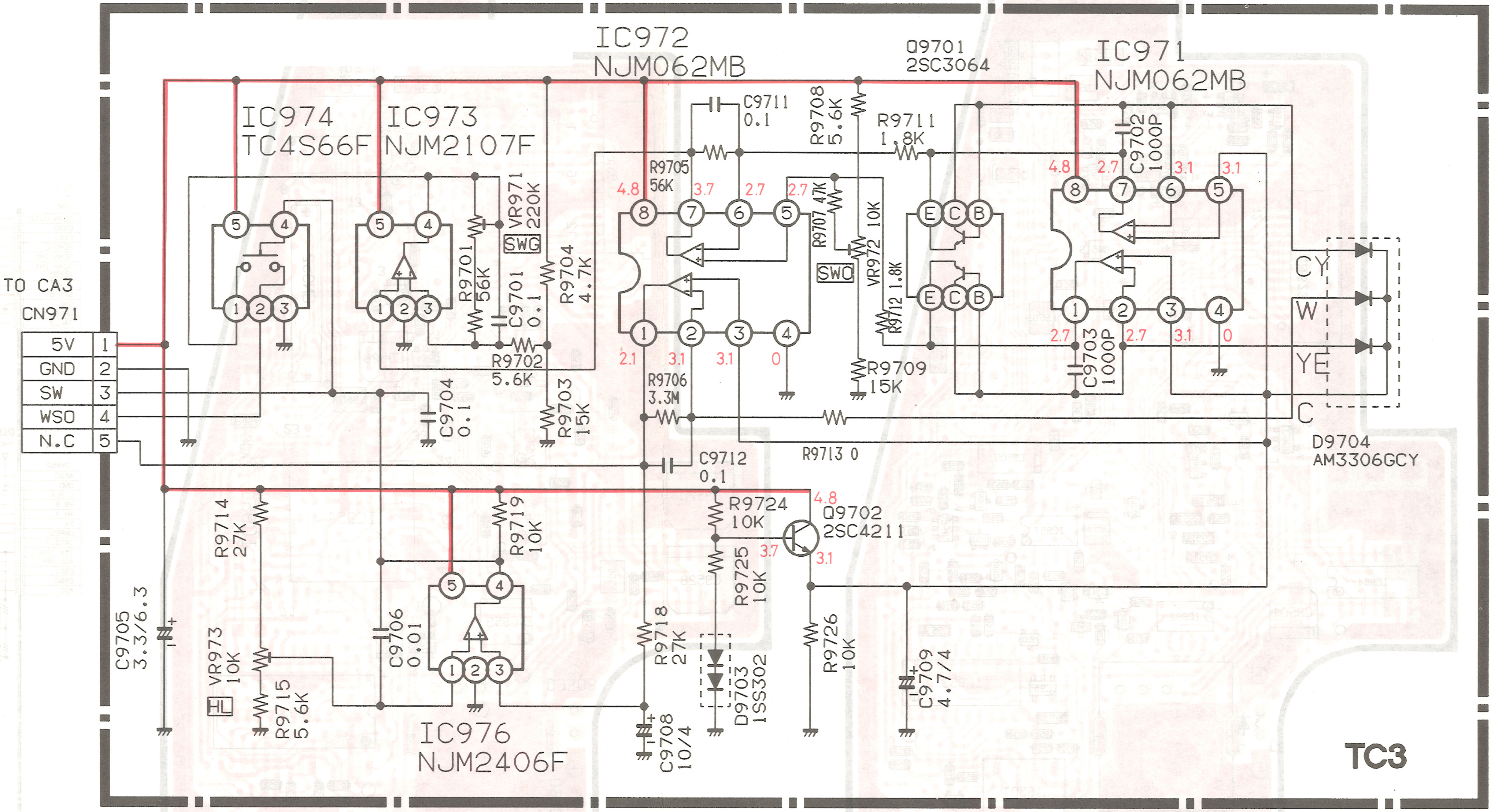
A

TC-3 CIRCUIT


C9702
IC971
R9711
R9724
R9726
R9701
R9702
R9708
R9709
C9703
C9709
IC973

B

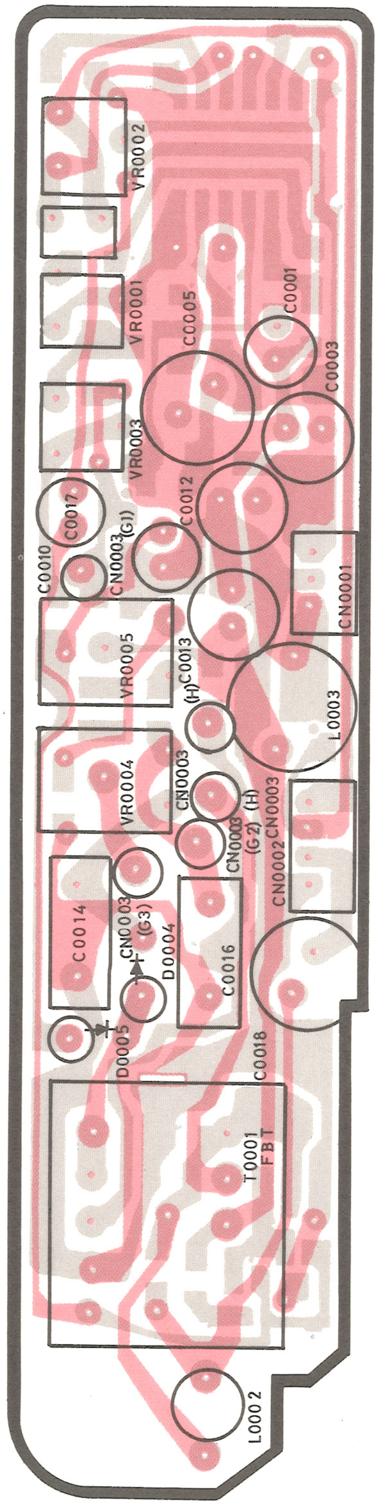

IH
MS
R972
R9706
R9705
R9713
D9704
CY
G
YE
C
W


TO CA3
CN971
5V 1
GND 2
SW 3
WSO 4
N.C 5
IC974
TC4S66F
IC973
NJM2107F
IC972
NJM062MB
Q9701
2SC3064
IC971
NJM062MB
C9711 0.1
R9708 5.6K
R9711 1.8K
C9702 1000P
R9705 56K
R9707 47K
VR972 10K
SWG
SWO
R9712 1.8K
R9709 15K
VR971 220K
R9701 56K
C9701 0.1
R9704 4.7K
R9702 5.6K
C9704 0.1
R9703 15K
R9706 3.3M
C9703 1000P
R9713 0
C9712 0.1
CY
W
YE
C
D9704
AM3306GCY
4.8
2.7
3.1
3.1
4.8
3.7
2.7
2.7
2.1
3.1
3.1
0
2.7
2.7
3.1
0
E C B
E C B
R9714 27K
R9719 10K
R9724 10K
Q9702 2SC4211
4.8
3.7
3.1
R9725 10K
C9705 3.3/6.3
VR973 10K
HL
R9715 5.6K
C9706 0.01
IC976
NJM2406F
R9718 27K
C9708 10/4
D9703 1SS302
R9726 10K
C9709 4.7/4
TC3

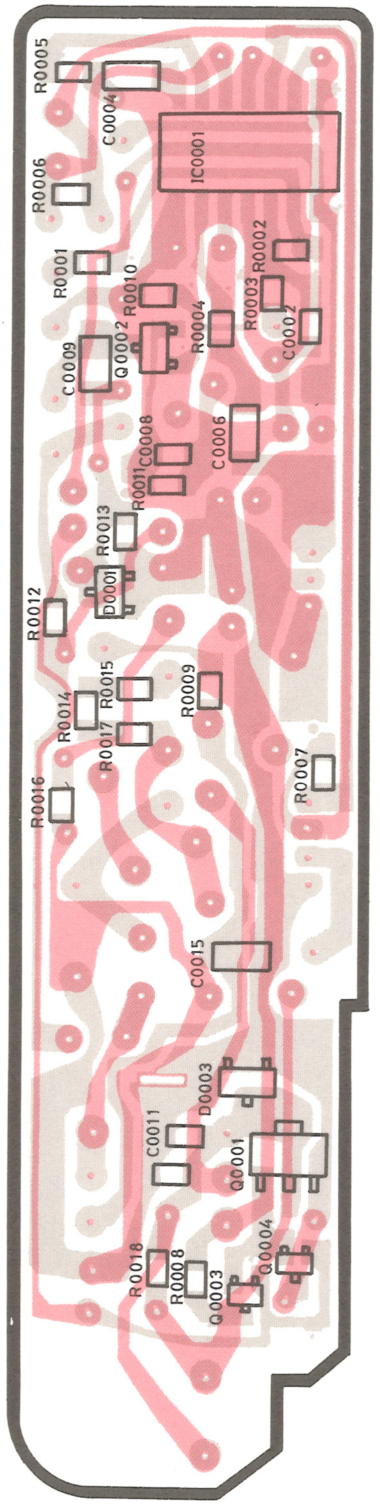
*a: REC MODE

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

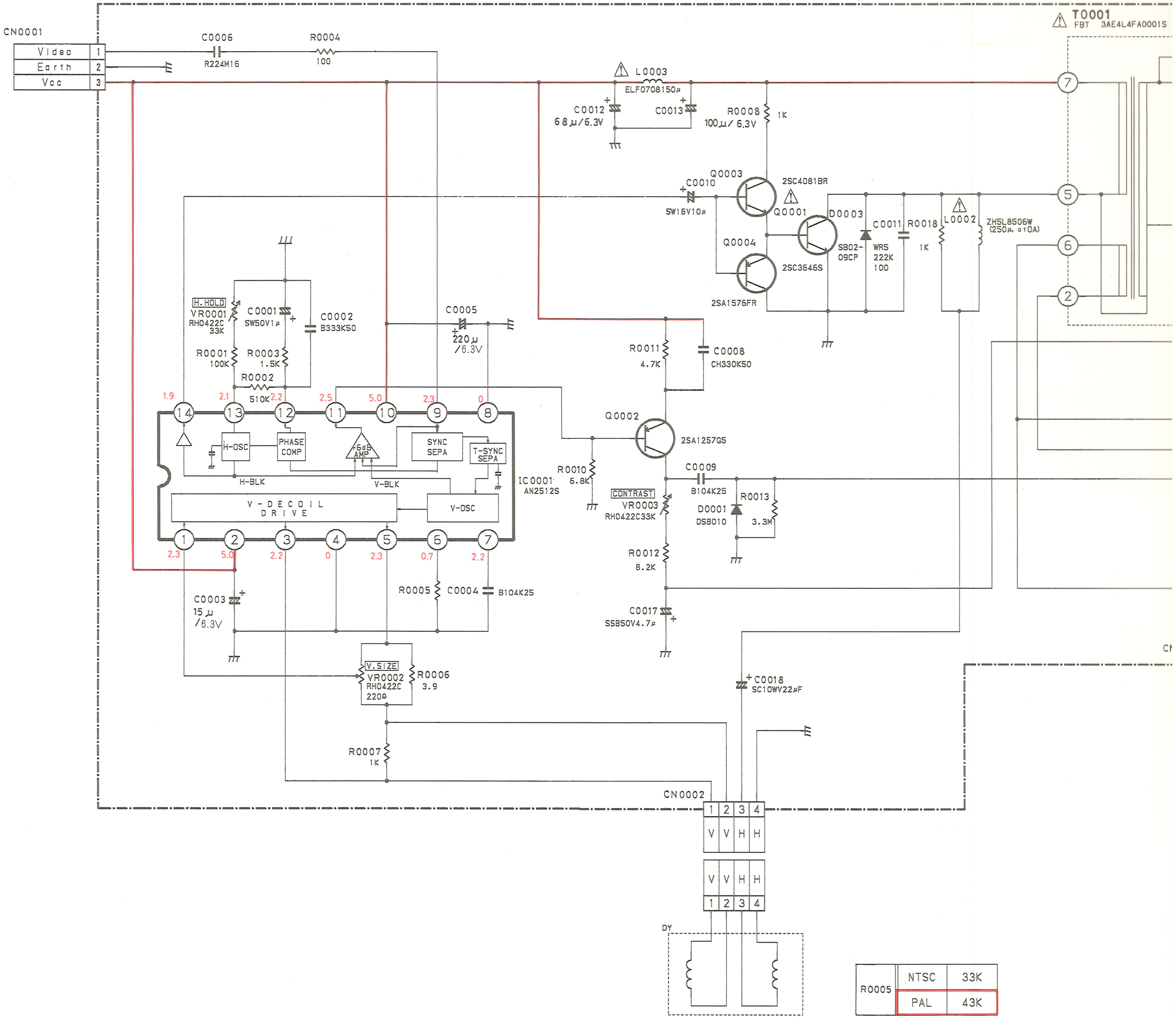
VF-1 BOARD SIDE A


VR0002
VR0001
CC005
C0001
C0003
VR0003
C0017
CN0003(G1)
C0012
C0010
CN0001
VR0005
(H)C0013
L0003
VR0004
CN0003
CN0002
CN0003 (G2) (H)
C0014
CN0003 (G3)
D0004
C0016
D0005
C0018
T0001 FBT
L0002

VF-1 BOARD SIDE B

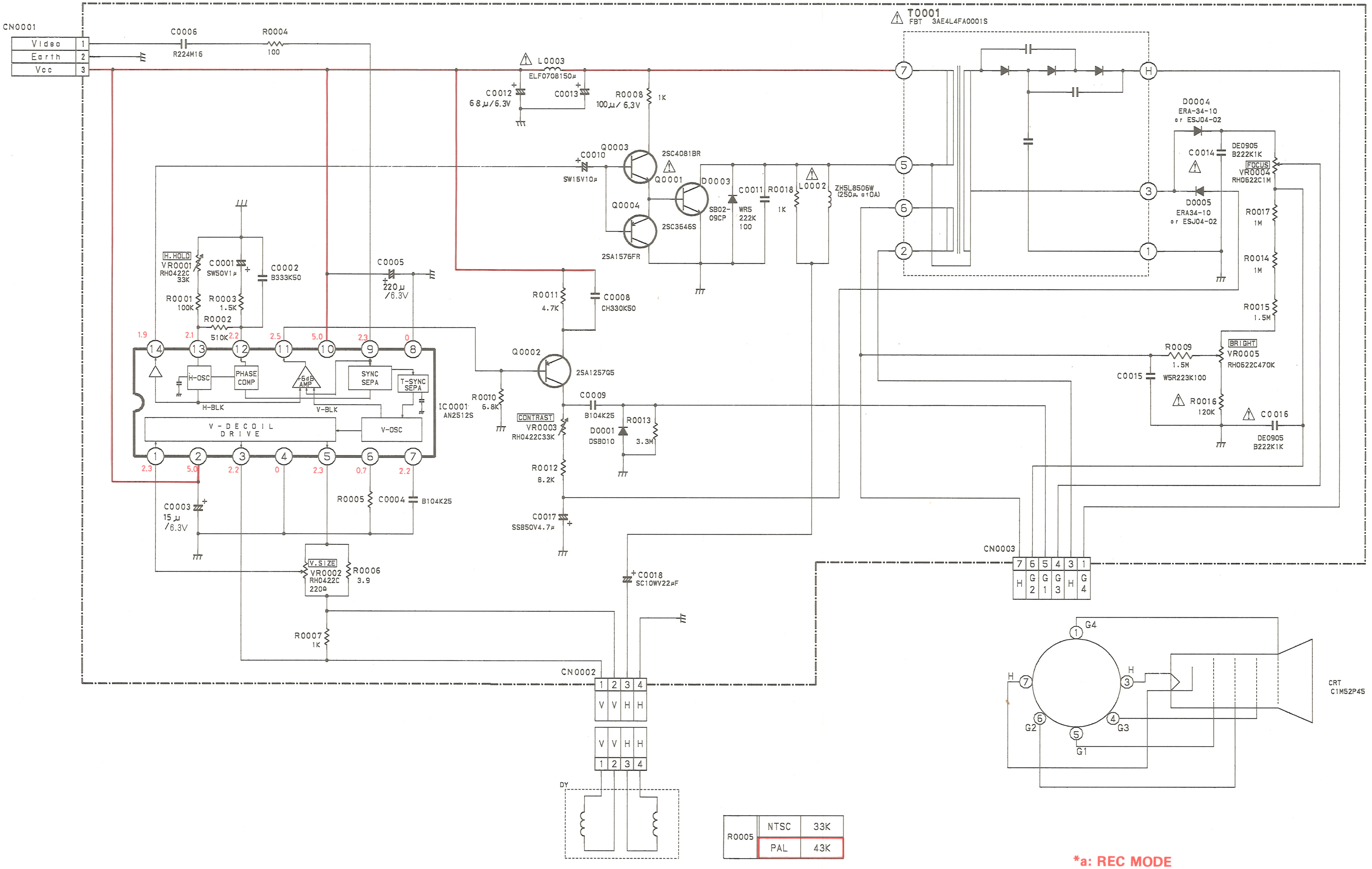

R0005
C0004
IC0001
R0006
R0001
R0010
R0002
R0003
C0009
Q0002
R0004
C0007
C0008
R0011
C0006
R0013
D0001
R0012
R0014
R0015
R0009
R0017
R0016
R0007
C0015
D0003
C0011
Q0001
R0018
R0008
Q0003
Q0004

VF-1 CIRCUIT


CN0001
Video 1
Earth 2
Vcc 3
C0006
R224M16
R0004
100
L0003
ELF0708150µ
C0012
68µ/6.3V
C0013
100µ/6.3V
R0008
1K
T0001
FBT 3AE4L4FA0001S
Q0003
2SC4081BR
C0010
SW15V10µ
Q0001
D0003
C0011
R0018
L0002
ZH5L8506W (250µ, ø10A)
Q0004
SB02-09CP
WR5 222K 100
1K
2SC3546S
2SA1576FR
H. HOLD
VR0001
RH0422C 33K
C0001
SW50V1µ
C0002
B333K50
C0005
220µ /6.3V
R0001
100K
R0003
1.5K
R0002
510K
R0011
4.7K
C0008
CH330K50
Q0002
2SA1257G5
1.9
2.1
2.2
2.5
5.0
2.3
0
14
13
12
11
10
9
8
H-OSC
PHASE COMP
6dB AMP
SYNC SEPA
T-SYNC SEPA
H-BLK
V-BLK
V-DECOIL DRIVE
V-OSC
1
2
3
4
5
6
7
2.3
5.0
2.2
0
2.3
0.7
2.2
IC0001
AN2512S
R0010
6.8K
C0009
B104K25
CONTRAST
VR0003
RH0422C33K
R0013
3.3M
D0001
DSB010
R0012
8.2K
C0003
15µ /6.3V
R0005
C0004
B104K25
C0017
SSB50V4.7µ
V.SIZE
VR0002
RH0422C 220Ω
R0006
3.9
C0018
SC10WV22µF
R0007
1K
CN0002
1 2 3 4
V V H H
V V H H
1 2 3 4
DY
7
5
6
2

R0005		
	NTSC	33K
	PAL	43K

VF-1 CIRCUIT


CN0001
Video 1
Earth 2
Vcc 3
C0006
R224M16
R0004
100
L0003
ELF0708150µ
C0012
68µ/6.3V
C0013
R0008
100µ/6.3V
1K
T0001
FBT 3AE4L4FA0001S
Q0003
2SC4081BR
C0010
SW15V10µ
Q0001
Q0004
2SC3646S
2SA1576FR
D0003
SB02-09CP
C0011
WR5 222K 100
R0018
1K
L0002
ZHSL8506W (250µ, ±10A)
D0004
ERA-34-10 or ESJ04-02
C0014
DE0905 B222K1K
FOCUS
VR0004
RH0622C1M
D0005
ERA34-10 or ESJ04-02
R0017
1M
R0014
1M
R0015
1.5M
R0009
1.5M
W5R223K100
BRIGHT
VR0005
RH0622C470K
C0015
R0016
120K
C0016
DE0905 B222K1K
H.HOLD
VR0001
RH0422C 33K
C0001
SW50V1µ
C0002
B333K50
R0001
100K
R0003
1.5K
R0002
510K
C0005
220µ/6.3V
R0011
4.7K
C0008
CH330K50
Q0002
2SA1257GS
R0010
6.8K
IC0001
AN2512S
H-OSC
PHASE COMP
+6dB AMP
SYNC SEPA
T-SYNC SEPA
H-BLK
V-BLK
V-DECOIL DRIVE
V-OSC
1.9
2.1
2.2
2.5
5.0
2.3
0
2.3
5.0
2.2
0
2.3
0.7
2.2
C0009
B104K25
CONTRAST
VR0003
RH0422C33K
D0001
DSB010
R0013
3.3M
R0012
8.2K
C0017
SSB50V4.7µ
C0003
15µ/6.3V
R0005
C0004
B104K25
V.SIZE
VR0002
RH0422C 220Ω
R0006
3.9
R0007
1K
C0018
SC10WV22µF
CN0002
1 2 3 4
V V H H
V V H H
1 2 3 4
DY
CN0003
7 6 5 4 3 1
H G2 G1 G3 H G4
G4
H
H
G2
G1
G3
CRT
C1M52P45
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

R0005		
	NTSC	33K
	PAL	43K

*a: REC MODE